

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,771.55
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	no	\$5,725.86
102	Comprehensive Nutrient Management Plan - Written	CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,414.34
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,897.21
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$3,633.08
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	no	\$4,359.70
102	Comprehensive Nutrient Management Plan - Written	CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,126.83
102	Comprehensive Nutrient Management Plan - Written	HU-CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	no	\$2,552.20
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	\$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	\$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	\$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	\$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	\$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	\$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	\$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	\$11,695.04

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	\$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	\$7,516.41
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,121.31
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)	no	\$4,945.57
104	Nutrient Management Plan - Written	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,355.03
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)	no	\$2,826.04
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$5,004.44
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)	no	\$6,005.33
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$2,943.79
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)	no	\$3,532.55
104	Nutrient Management Plan - Written	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$1,766.27
104	Nutrient Management Plan - Written	HU-Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	no	\$2,119.53
106	Forest Management Plan - Written	FMP 101 to 250 acres	no	\$2,399.80
106	Forest Management Plan - Written	HU-FMP 101 to 250 acres	no	\$2,879.76
106	Forest Management Plan - Written	FMP 21 to 100 acres	no	\$1,339.42
106	Forest Management Plan - Written	HU-FMP 21 to 100 acres	no	\$1,607.31
106	Forest Management Plan - Written	FMP 251 to 500 acres	no	\$3,460.18
106	Forest Management Plan - Written	HU-FMP 251 to 500 acres	no	\$4,152.22
106	Forest Management Plan - Written	FMP 501 to 1000 acres	no	\$4,018.27
106	Forest Management Plan - Written	HU-FMP 501 to 1000 acres	no	\$4,821.93
106	Forest Management Plan - Written	FMP Greater Than 1000 acres	no	\$5,022.84
106	Forest Management Plan - Written	HU-FMP Greater Than 1000 acres	no	\$6,027.41
106	Forest Management Plan - Written	FMP Less Than or Equal to 20 acres	no	\$1,060.38
106	Forest Management Plan - Written	HU-FMP Less Than or Equal to 20 acres	no	\$1,272.45
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	\$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	\$2,769.77
110	Grazing Management Plan - Written	Grazing Management Plan 1501 to 5000 acres	no	\$3,462.21
110	Grazing Management Plan - Written	HU-Grazing Management Plan 1501 to 5000 acres	no	\$4,154.66

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110	Grazing Management Plan - Written	Grazing Management Plan 501 to 1500 acres	no	\$2,885.18
110	Grazing Management Plan - Written	HU-Grazing Management Plan 501 to 1500 acres	no	\$3,462.21
110	Grazing Management Plan - Written	Grazing Management Plan Greater Than 5000 acres	no	\$4,039.25
110	Grazing Management Plan - Written	HU-Grazing Management Plan Greater Than 5000 acres	no	\$4,847.10
110	Grazing Management Plan - Written	Grazing Management Plan Less Than or Equal to 100 acres	no	\$1,731.11
110	Grazing Management Plan - Written	HU-Grazing Management Plan Less Than or Equal to 100 acres	no	\$2,077.33
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 101-250 Acres	no	\$669.71
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 101-250 Acres	no	\$803.65
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 21-100 Acres	no	\$446.47
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 21-100 Acres	no	\$535.77
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 251-500 Acres	no	\$892.95
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 251-500 Acres	no	\$1,071.54
112	Prescribed Burning Plan - Written	Prescribed Burning Plan 501-1000 Acres	no	\$1,116.19
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan 501-1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,339.42
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Greater Than 1000 Acres	no	\$1,607.31
112	Prescribed Burning Plan - Written	Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$279.05
112	Prescribed Burning Plan - Written	HU-Prescribed Burning Plan Less Than or Equal to 20 Acres	no	\$334.86
114	Integrated Pest Management Plan - Written	IPM Management CAP Large - Greater Than 250 Acres	no	\$2,943.79
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
114	Integrated Pest Management Plan - Written	IPM Management CAP Medium 51 - 250 Acres	no	\$1,884.03
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Medium 51 - 250 Acres	no	\$2,260.83
114	Integrated Pest Management Plan - Written	IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,471.89
114	Integrated Pest Management Plan - Written	HU-IPM Management CAP Small-Specialty Less Than 50 Acres	no	\$1,766.27
118	Irrigation Water Management Plan - Written	Irrigation Water Management CAP with pump test	no	\$3,791.10
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management CAP with pump test	no	\$4,549.32
118	Irrigation Water Management Plan - Written	Irrigation Water Management Conservation Activity Plan CAP	no	\$2,412.52
118	Irrigation Water Management Plan - Written	HU-Irrigation Water Management Conservation Activity Plan CAP	no	\$2,895.02
130	Drainage Water Management Plan - Written	DWMP - No Tile Map Available	no	\$2,444.86
130	Drainage Water Management Plan - Written	HU-DWMP - No Tile Map Available	no	\$2,933.83
130	Drainage Water Management Plan - Written	DWMP - Tile Map Available	no	\$2,049.37

Code	Practice	Component	Units	Unit Cost
130	Drainage Water Management Plan - Written	HU-DWMP - Tile Map Available	no	\$2,459.25
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$4,312.63
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	no	\$5,175.15
138	Conservation Plan Supporting Organic Transition - Written	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$3,680.11
138	Conservation Plan Supporting Organic Transition - Written	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	no	\$4,416.13
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	\$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	\$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	\$3,147.58
142	Fish and Wildlife Habitat Plan - Written	Fish and Wildlife Habitat Management CAP	no	\$2,503.76
142	Fish and Wildlife Habitat Plan - Written	HU-Fish and Wildlife Habitat Management CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP	no	\$2,503.76
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP	no	\$3,004.51
146	Pollinator Habitat Plan - Written	Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$3,636.41
146	Pollinator Habitat Plan - Written	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	no	\$4,363.69
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$3,532.55
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Large - Greater Than 250 Acres	no	\$4,239.06
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,296.16
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Medium 51 - 250 Acres	no	\$2,755.39
154	IPM Herbicide Resistance Weed Conservation Plan - Written	IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$1,766.27
154	IPM Herbicide Resistance Weed Conservation Plan - Written	HU-IPM Herbicide Resistance Weed Management CAP Small-Specialty Less Than or Equal to 50 Acres	no	\$2,119.53
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	Ea	\$14,137.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	Ea	\$16,965.12
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	Ea	\$20,242.41
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	Ea	\$24,290.89
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	Ea	\$11,782.57
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	Ea	\$14,139.09

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$16,709.86
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$20,051.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	Ea	\$16,814.43
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	Ea	\$20,177.32
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$23,080.14
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	Ea	\$27,696.16
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+	Ea	\$11,782.57
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+	Ea	\$14,139.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 2+ with two treatment sites	Ea	\$16,709.86
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 2+ with two treatment sites	Ea	\$20,051.83
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	Ea	\$30,475.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	Ea	\$36,571.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	Ea	\$43,143.23
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	Ea	\$51,771.88
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 - NO QAPP	Ea	\$28,120.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 - NO QAPP	Ea	\$33,745.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$39,610.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 less QAPP (pre-install information) with two treatment sites	Ea	\$47,532.82
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 with two treatment sites and QAPP	Ea	\$45,980.96
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 with two treatment sites and QAPP	Ea	\$55,177.15
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	Ea	\$33,152.76
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	Ea	\$39,783.31
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+	Ea	\$28,120.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+	Ea	\$33,745.08
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 2+ with two treatment sites	Ea	\$39,610.68
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 2+ with two treatment sites	Ea	\$47,532.82
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	Ea	\$22,182.78
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	Ea	\$26,619.34
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	Ea	\$26,272.40

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	Ea	\$31,526.87
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	Ea	\$2,623.10
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	Ea	\$3,147.72
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	Ea	\$6,972.70
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	Ea	\$8,367.24
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	Ea	\$9,983.91
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	Ea	\$11,980.69
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	Ea	\$12,341.58
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	Ea	\$14,809.90
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	Ea	\$3,781.25
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	Ea	\$4,537.50
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	Ea	\$14,717.96
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	Ea	\$17,661.55
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	Ea	\$15,787.79
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	Ea	\$18,945.35
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	Ea	\$22,765.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	Ea	\$27,318.32
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	Ea	\$22,765.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	Ea	\$27,318.32
309	Agrichemical Handling Facility	Agrichemical Handling Pad for mixing and loading only	sq ft	\$13.32
309	Agrichemical Handling Facility	HU-Agrichemical Handling Pad for mixing and loading only	sq ft	\$15.98
309	Agrichemical Handling Facility	Agrichemical Handling Pad with roof for mixing and loading no storage	sq ft	\$23.01
309	Agrichemical Handling Facility	HU-Agrichemical Handling Pad with roof for mixing and loading no storage	sq ft	\$27.61
309	Agrichemical Handling Facility	Agrichemical Storage & Handling Pad in New building	sq ft	\$19.60
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling Pad in New building	sq ft	\$23.52
309	Agrichemical Handling Facility	Agrichemical Storage & Handling, portable pads in existing Bldg	sq ft	\$15.18
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling, portable pads in existing Bldg	sq ft	\$18.22
309	Agrichemical Handling Facility	Agrichemical Storage Mixing & Handling Pad in New building, steep site	sq ft	\$23.67
309	Agrichemical Handling Facility	HU-Agrichemical Storage Mixing & Handling Pad in New building, steep site	sq ft	\$28.40
309	Agrichemical Handling Facility	Convert existing building to a storage, handling, and mixing pad	sq ft	\$11.03
309	Agrichemical Handling Facility	HU-Convert existing building to a storage, handling, and mixing pad	sq ft	\$13.24

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309	Agrichemical Handling Facility	Dry, Bulk Storage in Roofed Concrete Bins	sq ft	\$41.00
309	Agrichemical Handling Facility	HU-Dry, Bulk Storage in Roofed Concrete Bins	sq ft	\$49.19
309	Agrichemical Handling Facility	Fabricated Liquid Agrichemical Storage with a Handling Pad	sq ft	\$16.71
309	Agrichemical Handling Facility	HU-Fabricated Liquid Agrichemical Storage with a Handling Pad	sq ft	\$20.05
309	Agrichemical Handling Facility	Outdoor Liquid Agrichemical Storage with a Roofed Building for Dry Chemical Storage and Handling Pad	sq ft	\$8.80
309	Agrichemical Handling Facility	HU-Outdoor Liquid Agrichemical Storage with a Roofed Building for Dry Chemical Storage and Handling Pad	sq ft	\$10.56
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	sq ft	\$7.88
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	sq ft	\$9.45
313	Waste Storage Facility	Dry Stack, <2K Concrete Fl walls	sq ft	\$14.19
313	Waste Storage Facility	HU-Dry Stack, <2K Concrete Fl walls	sq ft	\$17.02
313	Waste Storage Facility	Dry Stack, 2K> Concrete Fl wall	sq ft	\$9.79
313	Waste Storage Facility	HU-Dry Stack, 2K> Concrete Fl wall	sq ft	\$11.74
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	sq ft	\$4.78
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	sq ft	\$5.74
313	Waste Storage Facility	Dry Stack, concrete floor, wood wall	sq ft	\$6.82
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood wall	sq ft	\$8.19
313	Waste Storage Facility	Dry Stack, earthen floor, concrete wall	sq ft	\$8.70
313	Waste Storage Facility	HU-Dry Stack, earthen floor, concrete wall	sq ft	\$10.44
313	Waste Storage Facility	Dry stack, earthen floor, wood wall	sq ft	\$3.46
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood wall	sq ft	\$4.16
313	Waste Storage Facility	Drystack, earthen floor, no wall	sq ft	\$0.46
313	Waste Storage Facility	HU-Drystack, earthen floor, no wall	sq ft	\$0.55
313	Waste Storage Facility	Earthen Storage Facility < 50K cuft Storage	cu ft	\$0.37
313	Waste Storage Facility	HU-Earthen Storage Facility < 50K cuft Storage	cu ft	\$0.44
313	Waste Storage Facility	Earthen Storage Facility 50K to 200k cuft Storage	cu ft	\$0.27
313	Waste Storage Facility	HU-Earthen Storage Facility 50K to 200k cuft Storage	cu ft	\$0.33
313	Waste Storage Facility	Earthen Storage Facility >200K cuft Storage	cu ft	\$0.21
313	Waste Storage Facility	HU-Earthen Storage Facility >200K cuft Storage	cu ft	\$0.26
313	Waste Storage Facility	Earthen Storage Facility High Water Table	cu ft	\$0.90
313	Waste Storage Facility	HU-Earthen Storage Facility High Water Table	cu ft	\$1.08

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313	Waste Storage Facility	Tank, 40K<55K CF	cu ft	\$1.92
313	Waste Storage Facility	HU-Tank, 40K<55K CF	cu ft	\$2.30
313	Waste Storage Facility	Tank, <5K	cu ft	\$6.16
313	Waste Storage Facility	HU-Tank, <5K	cu ft	\$7.40
313	Waste Storage Facility	Tank, 25K<40K	cu ft	\$2.22
313	Waste Storage Facility	HU-Tank, 25K<40K	cu ft	\$2.67
313	Waste Storage Facility	Tank, 55K<70K CF	cu ft	\$1.72
313	Waste Storage Facility	HU-Tank, 55K<70K CF	cu ft	\$2.06
313	Waste Storage Facility	Tank, 5K<15K	cu ft	\$2.76
313	Waste Storage Facility	HU-Tank, 5K<15K	cu ft	\$3.32
313	Waste Storage Facility	Tank, 70K<85K CF	cu ft	\$1.51
313	Waste Storage Facility	HU-Tank, 70K<85K CF	cu ft	\$1.81
313	Waste Storage Facility	Tank, 85K<125K CF	cu ft	\$1.25
313	Waste Storage Facility	HU-Tank, 85K<125K CF	cu ft	\$1.50
313	Waste Storage Facility	Tank, Above Ground < 25K cuft storage	cu ft	\$5.18
313	Waste Storage Facility	HU-Tank, Above Ground < 25K cuft storage	cu ft	\$6.22
313	Waste Storage Facility	Tank, Above Ground >100K up to 200K cuft storage	cu ft	\$1.62
313	Waste Storage Facility	HU-Tank, Above Ground >100K up to 200K cuft storage	cu ft	\$1.94
313	Waste Storage Facility	Tank, Above Ground >200K cuft storage	cu ft	\$1.69
313	Waste Storage Facility	HU-Tank, Above Ground >200K cuft storage	cu ft	\$2.03
313	Waste Storage Facility	Tank, Above Ground 25K up to 100K cuft storage	cu ft	\$2.04
313	Waste Storage Facility	HU-Tank, Above Ground 25K up to 100K cuft storage	cu ft	\$2.44
313	Waste Storage Facility	Tank,125K or > CF	cu ft	\$1.06
313	Waste Storage Facility	HU-Tank,125K or > CF	cu ft	\$1.27
313	Waste Storage Facility	Tank,15K<25K	cu ft	\$2.47
313	Waste Storage Facility	HU-Tank,15K<25K	cu ft	\$2.97
314	Brush Management	Chemical - Ground Applied	ac	\$116.74
314	Brush Management	HU-Chemical - Ground Applied	ac	\$140.09
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$169.33
314	Brush Management	HU-Chemical, Individual Plant Treatment	ac	\$203.20
314	Brush Management	Chemical, Intense Individual Plant Treatment	ac	\$691.47



Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Chemical, Intense Individual Plant Treatment	ac	\$829.76
314	Brush Management	Hand Tools and Chemical Treatment	ac	\$392.09
314	Brush Management	HU-Hand Tools and Chemical Treatment	ac	\$470.50
314	Brush Management	Hand tools, Woody Vegetation	ac	\$261.93
314	Brush Management	HU-Hand tools, Woody Vegetation	ac	\$314.32
314	Brush Management	Light Brush Management	ac	\$41.61
314	Brush Management	HU-Light Brush Management	ac	\$49.93
314	Brush Management	Light Mechanical and Chemical	ac	\$407.36
314	Brush Management	HU-Light Mechanical and Chemical	ac	\$488.83
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	ac	\$576.08
314	Brush Management	HU-Mechanical, Heavy, > 4 Inches DBH	ac	\$691.30
314	Brush Management	Mechanical, Light Equipment	ac	\$100.17
314	Brush Management	HU-Mechanical, Light Equipment	ac	\$120.21
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	ac	\$369.12
314	Brush Management	HU-Mechanical, Medium 2 to 4 Inch DBH	ac	\$442.95
314	Brush Management	Medium Brush Management	ac	\$67.88
314	Brush Management	HU-Medium Brush Management	ac	\$81.45
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	ac	\$109.74
315	Herbaceous Weed Treatment	HU-Blanket Treatment Multi Pass	ac	\$131.69
315	Herbaceous Weed Treatment	Chemical, Ground	ac	\$27.79
315	Herbaceous Weed Treatment	HU-Chemical, Ground	ac	\$33.35
315	Herbaceous Weed Treatment	Chemical, Spot	ac	\$68.52
315	Herbaceous Weed Treatment	HU-Chemical, Spot	ac	\$82.23
315	Herbaceous Weed Treatment	Forest Herbaceous Chemical Ground	ac	\$156.50
315	Herbaceous Weed Treatment	HU-Forest Herbaceous Chemical Ground	ac	\$187.80
315	Herbaceous Weed Treatment	Hand Tools, Herbaceous vegetation	ac	\$125.16
315	Herbaceous Weed Treatment	HU-Hand Tools, Herbaceous vegetation	ac	\$150.19
315	Herbaceous Weed Treatment	Light Spot Treatment	ac	\$26.39
315	Herbaceous Weed Treatment	HU-Light Spot Treatment	ac	\$31.67
315	Herbaceous Weed Treatment	Mechanical	ac	\$100.17
315	Herbaceous Weed Treatment	HU-Mechanical	ac	\$120.21

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	mechanical and chemical	ac	\$91.44
315	Herbaceous Weed Treatment	HU-mechanical and chemical	ac	\$109.73
316	Animal Mortality Facility	< 50 CF Incineration Chamber	cu ft	\$223.18
316	Animal Mortality Facility	HU-< 50 CF Incineration Chamber	cu ft	\$267.81
316	Animal Mortality Facility	<700 CF Invessel Rotary Drum	cu ft	\$78.22
316	Animal Mortality Facility	HU-<700 CF Invessel Rotary Drum	cu ft	\$93.86
316	Animal Mortality Facility	>100 CF Incineration Chamber	cu ft	\$105.45
316	Animal Mortality Facility	HU->100 CF Incineration Chamber	cu ft	\$126.54
316	Animal Mortality Facility	50-100CF Incineration chamber	cu ft	\$200.51
316	Animal Mortality Facility	HU-50-100CF Incineration chamber	cu ft	\$240.61
316	Animal Mortality Facility	Freezer	Ea	\$4,458.94
316	Animal Mortality Facility	HU-Freezer	Ea	\$5,350.73
316	Animal Mortality Facility	Invessel Rotary Drum=>700 CF	cu ft	\$41.95
316	Animal Mortality Facility	HU-Invessel Rotary Drum=>700 CF	cu ft	\$50.34
316	Animal Mortality Facility	Static pile, Concrete Bins	sq ft	\$11.59
316	Animal Mortality Facility	HU-Static pile, Concrete Bins	sq ft	\$13.91
316	Animal Mortality Facility	Static pile, Concrete Pad	sq ft	\$5.30
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	sq ft	\$6.36
316	Animal Mortality Facility	Static Pile, Concrete with curbs	sq ft	\$5.63
316	Animal Mortality Facility	HU-Static Pile, Concrete with curbs	sq ft	\$6.76
316	Animal Mortality Facility	Static pile, Earthen pad	sq ft	\$0.68
316	Animal Mortality Facility	HU-Static pile, Earthen pad	sq ft	\$0.82
316	Animal Mortality Facility	Static Pile, Gravel Pad	sq ft	\$1.11
316	Animal Mortality Facility	HU-Static Pile, Gravel Pad	sq ft	\$1.33
316	Animal Mortality Facility	Static pile, Wood Bins	sq ft	\$14.86
316	Animal Mortality Facility	HU-Static pile, Wood Bins	sq ft	\$17.83
317	Composting Facility	Bins, wood or concrete walls on concrete slab	sq ft	\$11.81
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	sq ft	\$14.17
317	Composting Facility	Composter, Windrow, compacted earth floor	sq ft	\$0.29
317	Composting Facility	HU-Composter, Windrow, compacted earth floor	sq ft	\$0.35
317	Composting Facility	Composter, Windrow, concrete pads, curbs	sq ft	\$5.45

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	HU-Composter, Windrow, concrete pads, curbs	sq ft	\$6.54
317	Composting Facility	Composter, Windrow, gravel surface	sq ft	\$1.02
317	Composting Facility	HU-Composter, Windrow, gravel surface	sq ft	\$1.22
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$953.49
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$1,144.19
319	On-Farm Secondary Containment Facility	Single Wall Tank Replacement With A Double Wall Tank or Dike Tank	gal	\$4.48
319	On-Farm Secondary Containment Facility	HU-Single Wall Tank Replacement With A Double Wall Tank or Dike Tank	gal	\$5.37
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$19.69
324	Deep Tillage	HU-Deep Tillage less than 20 inches	ac	\$23.63
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$54.23
324	Deep Tillage	HU-Deep Tillage more than 20 inches	ac	\$65.08
325	High Tunnel System	Contiguous US Snow	sq ft	\$4.20
325	High Tunnel System	HU-Contiguous US Snow	sq ft	\$5.04
325	High Tunnel System	High Tunnel	sq ft	\$3.06
325	High Tunnel System	HU-High Tunnel	sq ft	\$3.67
326	Clearing and Snagging	Clearing and Snagging - Heavy	ft	\$16.34
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	ft	\$19.60
326	Clearing and Snagging	Clearing and Snagging - Light	ft	\$14.35
326	Clearing and Snagging	HU-Clearing and Snagging - Light	ft	\$17.22
326	Clearing and Snagging	Clearing and Snagging - Medium	ft	\$14.45
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	ft	\$17.34
327	Conservation Cover	Introduced Species	ac	\$133.39
327	Conservation Cover	HU-Introduced Species	ac	\$160.07
327	Conservation Cover	Introduced with Forgone Income	ac	\$481.75
327	Conservation Cover	HU-Introduced with Forgone Income	ac	\$503.03
327	Conservation Cover	Monarch Species Mix	ac	\$1,120.74
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,344.89
327	Conservation Cover	Native Grasses and Forbs	ac	\$270.63
327	Conservation Cover	HU-Native Grasses and Forbs	ac	\$324.76
327	Conservation Cover	Native Grasses and Forbs, Forgone Income	ac	\$645.95
327	Conservation Cover	HU-Native Grasses and Forbs, Forgone Income	ac	\$700.07

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Native Species	ac	\$149.98
327	Conservation Cover	HU-Native Species	ac	\$179.98
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$91.01
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	ac	\$109.21
327	Conservation Cover	Pollinator Species	ac	\$795.55
327	Conservation Cover	HU-Pollinator Species	ac	\$954.66
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$1,170.86
327	Conservation Cover	HU-Pollinator Species with Forgone Income	ac	\$1,329.97
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$11.47
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	\$13.77
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$30.60
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	ac	\$36.72
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$2,646.51
329	Residue and Tillage Management, No-Till	HU-No Till Adaptive Management	Ea	\$3,175.82
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$17.10
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	\$20.52
330	Contour Farming	Contour Farming	ac	\$7.70
330	Contour Farming	HU-Contour Farming	ac	\$9.24
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	ac	\$23.10
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	ac	\$27.72
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$473.57
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	ac	\$491.78
332	Contour Buffer Strips	Introduced-High Value Cropland	ac	\$1,202.15
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	ac	\$1,220.36
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	\$471.39
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	\$489.17
332	Contour Buffer Strips	Native, Foregone Income-High Value Cropland	ac	\$1,199.98
332	Contour Buffer Strips	HU-Native, Foregone Income-High Value Cropland	ac	\$1,217.75
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$579.98
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	\$619.47
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	ac	\$1,308.56

Code	Practice	Component	Units	Unit Cost
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	ac	\$1,348.06
334	Controlled Traffic Farming	Controlled Traffic	ac	\$46.15
334	Controlled Traffic Farming	HU-Controlled Traffic	ac	\$55.38
338	Prescribed Burning	Herbaceous Fuel	ac	\$31.14
338	Prescribed Burning	HU-Herbaceous Fuel	ac	\$37.36
338	Prescribed Burning	Site Preparation	ac	\$146.78
338	Prescribed Burning	HU-Site Preparation	ac	\$176.14
338	Prescribed Burning	Understory Burn	ac	\$67.43
338	Prescribed Burning	HU-Understory Burn	ac	\$80.91
338	Prescribed Burning	Volatile fuels < 4 ft tall	ac	\$41.32
338	Prescribed Burning	HU-Volatile fuels < 4 ft tall	ac	\$49.59
338	Prescribed Burning	Volatile fuels > 4 ft tall	ac	\$51.09
338	Prescribed Burning	HU-Volatile fuels > 4 ft tall	ac	\$61.31
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$2,225.49
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,670.58
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$65.98
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$79.17
340	Cover Crop	Cover Crop - Basic Organic	ac	\$80.17
340	Cover Crop	HU-Cover Crop - Basic Organic	ac	\$96.21
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$76.69
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$92.03
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$971.16
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$1,165.40
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$612.99
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$735.59
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$260.77
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$312.93
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$3,204.09
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	Ea	\$3,844.91
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$18.17
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	\$21.80

Code	Practice	Component	Units	Unit Cost
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$2.23
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$2.68
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.58
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.49
350	Sediment Basin	Excavated volume	CuYd	\$2.23
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.68
351	Well Decommissioning	Drilled well greater than 300 ft deep	ft	\$1.93
351	Well Decommissioning	HU-Drilled well greater than 300 ft deep	ft	\$2.32
351	Well Decommissioning	Drilled well less than 300 ft deep	ft	\$3.40
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	ft	\$4.08
351	Well Decommissioning	Hand dug Well	ft	\$23.84
351	Well Decommissioning	HU-Hand dug Well	ft	\$28.61
351	Well Decommissioning	Shallow Well greater than 20 ft deep	ft	\$28.19
351	Well Decommissioning	HU-Shallow Well greater than 20 ft deep	ft	\$33.83
351	Well Decommissioning	Shallow Well less than 20 ft deep	ft	\$54.79
351	Well Decommissioning	HU-Shallow Well less than 20 ft deep	ft	\$65.74
355	Groundwater Testing	Basic Water Test	Ea	\$42.70
355	Groundwater Testing	HU-Basic Water Test	Ea	\$51.24
355	Groundwater Testing	Full Spectrum Test	Ea	\$209.76
355	Groundwater Testing	HU-Full Spectrum Test	Ea	\$251.71
355	Groundwater Testing	Specialty Water Test	Ea	\$172.04
355	Groundwater Testing	HU-Specialty Water Test	Ea	\$206.45
356	Dike	Material haul > 1 mile	CuYd	\$6.64
356	Dike	HU- Material haul > 1 mile	CuYd	\$7.97
356	Dike	Material haul < 1 mile	CuYd	\$6.08
356	Dike	HU-Material haul < 1 mile	CuYd	\$7.29
356	Dike	Shallow embankment, earthfill adjacent	LnFt	\$10.21
356	Dike	HU-Shallow embankment, earthfill adjacent	LnFt	\$12.25
356	Dike	Shallow embankment, material excavated onsite and hauled	LnFt	\$14.03
356	Dike	HU-Shallow embankment, material excavated onsite and hauled	LnFt	\$16.83
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	cu ft	\$2.94

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	cu ft	\$3.53
360	Waste Facility Closure	Feedlot Closure	cu ft	\$0.24
360	Waste Facility Closure	HU-Feedlot Closure	cu ft	\$0.29
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	cu ft	\$0.32
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	cu ft	\$0.39
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.28
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	cu ft	\$0.34
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.24
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	cu ft	\$0.29
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.20
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	cu ft	\$0.24
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	cu ft	\$0.27
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	cu ft	\$0.33
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	cu ft	\$0.23
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	cu ft	\$0.28
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	cu ft	\$0.19
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	cu ft	\$0.23
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	cu ft	\$0.15
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	cu ft	\$0.18
360	Waste Facility Closure	Poultry House Soil Remediation	cu ft	\$0.66
360	Waste Facility Closure	HU-Poultry House Soil Remediation	cu ft	\$0.80
362	Diversion	Diversion, large, greater than 300 feet	ft	\$4.29
362	Diversion	HU-Diversion, large, greater than 300 feet	ft	\$5.10
362	Diversion	Diversion, Rebuild	ft	\$3.02
362	Diversion	HU-Diversion, Rebuild	ft	\$3.63

Code	Practice	Component	Units	Unit Cost
362	Diversion	Diversion, small, less than or equal to 300 feet	ft	\$5.50
362	Diversion	HU-Diversion, small, less than or equal to 300 feet	ft	\$6.55
366	Anaerobic Digester	Covered Lagoon/Holding Pond	ani unt	\$82.82
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	ani unt	\$99.39
366	Anaerobic Digester	Large Complete Mix >2,500 AU	ani unt	\$358.48
366	Anaerobic Digester	HU-Large Complete Mix >2,500 AU	ani unt	\$430.17
366	Anaerobic Digester	Large Plug Flow >2000 AU	ani unt	\$667.74
366	Anaerobic Digester	HU-Large Plug Flow >2000 AU	ani unt	\$801.29
366	Anaerobic Digester	Large Plug Flow greater than 2000 AU	ani unt	\$667.74
366	Anaerobic Digester	HU-Large Plug Flow greater than 2000 AU	ani unt	\$801.29
366	Anaerobic Digester	Medium Complete Mix 1000-2500 AU	ani unt	\$525.84
366	Anaerobic Digester	HU-Medium Complete Mix 1000-2500 AU	ani unt	\$631.01
366	Anaerobic Digester	Medium Plug Flow 1000-2000 AU	ani unt	\$786.29
366	Anaerobic Digester	HU-Medium Plug Flow 1000-2000 AU	ani unt	\$943.54
366	Anaerobic Digester	Small Complete Mix <1000 AU	ani unt	\$548.24
366	Anaerobic Digester	HU-Small Complete Mix <1000 AU	ani unt	\$657.89
366	Anaerobic Digester	Small Plug Flow <1000 AU	ani unt	\$1,008.19
366	Anaerobic Digester	HU-Small Plug Flow <1000 AU	ani unt	\$1,209.83
366	Anaerobic Digester	Small Plug Flow less than 1000 AU	ani unt	\$1,008.19
366	Anaerobic Digester	HU-Small Plug Flow less than 1000 AU	ani unt	\$1,209.83
367	Roofs and Covers	Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	sq ft	\$2.89
367	Roofs and Covers	HU-Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	sq ft	\$3.47
367	Roofs and Covers	Flexible Membrane Cover, 20000 or less SF pond surface area	sq ft	\$6.48
367	Roofs and Covers	HU-Flexible Membrane Cover, 20000 or less SF pond surface area	sq ft	\$7.78
367	Roofs and Covers	Flexible Membrane Cover, 80001 or greater pond surface area	sq ft	\$2.73
367	Roofs and Covers	HU-Flexible Membrane Cover, 80001 or greater pond surface area	sq ft	\$3.28
367	Roofs and Covers	Flexible Roof	sq ft	\$5.16
367	Roofs and Covers	HU-Flexible Roof	sq ft	\$6.20
367	Roofs and Covers	Flexible Roof, complex foundation	sq ft	\$6.52
367	Roofs and Covers	HU-Flexible Roof, complex foundation	sq ft	\$7.83
367	Roofs and Covers	Permeable Composite or Inorganic Cover	sq ft	\$5.96



Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	sq ft	\$7.15
367	Roofs and Covers	Steel Frame with Roof	sq ft	\$6.15
367	Roofs and Covers	HU-Steel Frame with Roof	sq ft	\$7.38
367	Roofs and Covers	Timber Frame Roof	sq ft	\$6.53
367	Roofs and Covers	HU-Timber Frame Roof	sq ft	\$7.84
367	Roofs and Covers	Timber Frame Roof, Complex found, Heavy Snow/High wind	sq ft	\$9.33
367	Roofs and Covers	HU-Timber Frame Roof, Complex found, Heavy Snow/High wind	sq ft	\$11.20
367	Roofs and Covers	Timber Frame Roof, complex foundation	sq ft	\$7.39
367	Roofs and Covers	HU-Timber Frame Roof, complex foundation	sq ft	\$8.87
367	Roofs and Covers	Timber Frame Roof, Heavy Snow/High Wind	sq ft	\$8.47
367	Roofs and Covers	HU-Timber Frame Roof, Heavy Snow/High Wind	sq ft	\$10.16
367	Roofs and Covers	Timber Frame Roof, over small bins	sq ft	\$10.39
367	Roofs and Covers	HU-Timber Frame Roof, over small bins	sq ft	\$12.47
368	Emergency Animal Mortality Management	Burial	ani unt	\$83.78
368	Emergency Animal Mortality Management	HU-Burial	ani unt	\$100.53
368	Emergency Animal Mortality Management	In-House Composting	ani unt	\$55.64
368	Emergency Animal Mortality Management	HU-In-House Composting	ani unt	\$66.77
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	Ea	\$1,239.48
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	Ea	\$1,487.37
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=200 HP	Ea	\$39,384.55
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=200 HP	Ea	\$47,261.47
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	Ea	\$5,288.85
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	Ea	\$6,346.62
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	Ea	\$19,921.11
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	Ea	\$23,905.33
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	Ea	\$6,641.50
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	Ea	\$7,969.80
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	HP	\$165.60
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	HP	\$198.72
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	HP	\$148.92
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	HP	\$178.71

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	HP	\$170.00
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	HP	\$204.00
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	HP	\$163.39
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	HP	\$196.07
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$1,245.96
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Automatic Controller System	Ea	\$1,495.15
374	FARMSTEAD ENERGY IMPROVEMENT	Enhanced preheater, large	sq ft	\$178.58
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Enhanced preheater, large	sq ft	\$214.29
374	FARMSTEAD ENERGY IMPROVEMENT	Enhanced preheater, small	sq ft	\$321.71
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Enhanced preheater, small	sq ft	\$386.05
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bu/Hr	\$75.04
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Grain Dryer	Bu/Hr	\$90.05
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	\$141.53
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Attic Heat Recovery vents	Ea	\$169.84
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Tube	Ea	\$1,244.56
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating - Radiant Tube	Ea	\$1,493.47
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$10.07
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Heating (Building)	kBTU/Hr	\$12.09
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency arch < 1000 taps	Ea	\$1,744.12
374	FARMSTEAD ENERGY IMPROVEMENT	HU-High Efficiency arch < 1000 taps	Ea	\$2,092.94
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency arch >= 1000 taps	Ea	\$13,231.85
374	FARMSTEAD ENERGY IMPROVEMENT	HU-High Efficiency arch >= 1000 taps	Ea	\$15,878.23
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency Pans >=1000 taps	Ea	\$13,121.48
374	FARMSTEAD ENERGY IMPROVEMENT	HU-High Efficiency Pans >=1000 taps	Ea	\$15,745.77
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency Pans for < 1000 taps	Ea	\$3,595.06
374	FARMSTEAD ENERGY IMPROVEMENT	HU-High Efficiency Pans for < 1000 taps	Ea	\$4,314.07
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade <= 1 HP	Ea	\$511.59
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade <= 1 HP	Ea	\$613.90
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$748.06
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 1 and < 10 HP	Ea	\$897.67
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	Ea	\$19,095.36

Code	Practice	Component	Units	Unit Cost
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade > 100 HP	Ea	\$22,914.43
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	\$5,151.23
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Motor Upgrade 10 - 100 HP	Ea	\$6,181.47
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler-Ig	Ea	\$5,492.75
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Plate Cooler-Ig	Ea	\$6,591.29
374	FARMSTEAD ENERGY IMPROVEMENT	Refrig-Plate Cooler-Med	Ea	\$4,747.74
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Refrig-Plate Cooler-Med	Ea	\$5,697.29
374	FARMSTEAD ENERGY IMPROVEMENT	Refrig-Plate Cooler-Small	Ea	\$4,041.23
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Refrig-Plate Cooler-Small	Ea	\$4,849.48
374	FARMSTEAD ENERGY IMPROVEMENT	RO >600 GPH or add on	Gal/Hr	\$15.09
374	FARMSTEAD ENERGY IMPROVEMENT	HU-RO >600 GPH or add on	Gal/Hr	\$18.11
374	FARMSTEAD ENERGY IMPROVEMENT	RO<=200 GPH	Gal/Hr	\$27.25
374	FARMSTEAD ENERGY IMPROVEMENT	HU-RO<=200 GPH	Gal/Hr	\$32.70
374	FARMSTEAD ENERGY IMPROVEMENT	RO>200-600 GPH	Gal/Hr	\$17.90
374	FARMSTEAD ENERGY IMPROVEMENT	HU-RO>200-600 GPH	Gal/Hr	\$21.48
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	Ea	\$3,358.97
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Scroll Compressor	Ea	\$4,030.77
374	FARMSTEAD ENERGY IMPROVEMENT	Tunnel Door	sq ft	\$9.18
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Tunnel Door	sq ft	\$11.02
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive, no motor	HP	\$191.29
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Variable Speed Drive, no motor	HP	\$229.55
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Ea	\$1,140.91
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - Exhaust	Ea	\$1,369.09
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$188.99
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Ventilation - HAF	Ea	\$226.79
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heater	Ea	\$2,650.33
374	FARMSTEAD ENERGY IMPROVEMENT	HU-Water Heater	Ea	\$3,180.40
376	Field Operations Emissions Reduction	One Crop Per Year	ac	\$14.12
376	Field Operations Emissions Reduction	HU-One Crop Per Year	ac	\$16.95
376	Field Operations Emissions Reduction	Two Crops Per Year	ac	\$28.25
376	Field Operations Emissions Reduction	HU-Two Crops Per Year	ac	\$33.90

Code	Practice	Component	Units	Unit Cost
378	Pond	Embankment Pond with Pipe	CuYd	\$6.50
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$7.80
378	Pond	Embankment Pond without Pipe	CuYd	\$4.28
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$5.14
378	Pond	Excavated, all spoil	CuYd	\$1.98
378	Pond	HU-Excavated, all spoil	CuYd	\$2.37
378	Pond	Excavated, embankment less than 3 ft	CuYd	\$3.13
378	Pond	HU-Excavated, embankment less than 3 ft	CuYd	\$3.75
380	Windbreak/Shelterbelt Establishment	1 row windbreak, conifers, hand planted	ft	\$0.45
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, conifers, hand planted	ft	\$0.54
380	Windbreak/Shelterbelt Establishment	1 row windbreak, hardwood, hand planted	ft	\$1.05
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, hardwood, hand planted	ft	\$1.26
380	Windbreak/Shelterbelt Establishment	2-row windbreak, conifers	ft	\$0.81
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, conifers	ft	\$0.97
380	Windbreak/Shelterbelt Establishment	2-row windbreak, hardwoods	ft	\$0.78
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, hardwoods	ft	\$0.93
380	Windbreak/Shelterbelt Establishment	3 or more tree rows hardwood/conifers	ft	\$0.96
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows hardwood/conifers	ft	\$1.15
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, hardwoods	ft	\$1.13
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, hardwoods	ft	\$1.35
380	Windbreak/Shelterbelt Establishment	Multi-row Tree/shrub, containerized stock	ft	\$3.97
380	Windbreak/Shelterbelt Establishment	HU-Multi-row Tree/shrub, containerized stock	ft	\$4.76
380	Windbreak/Shelterbelt Establishment	Single row of tree and shrub planting with tree tubelings	ft	\$1.60
380	Windbreak/Shelterbelt Establishment	HU-Single row of tree and shrub planting with tree tubelings	ft	\$1.92
380	Windbreak/Shelterbelt Establishment	windbreak, poultry house	Ea	\$9.99
380	Windbreak/Shelterbelt Establishment	HU-windbreak, poultry house	Ea	\$11.99
382	Fence	8 foot netted Wildlife Exclusion Fence, Wooded	ft	\$1.56
382	Fence	HU-8 foot netted Wildlife Exclusion Fence, Wooded	ft	\$1.87
382	Fence	8 foot Wildlife Exclusion Fence	ft	\$3.27
382	Fence	HU-8 foot Wildlife Exclusion Fence	ft	\$3.93
382	Fence	Barbed or Smooth Wire	ft	\$1.51

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Barbed or Smooth Wire	ft	\$1.81
382	Fence	Chain Link	ft	\$12.11
382	Fence	HU-Chain Link	ft	\$14.54
382	Fence	Electric - 4 or more strands	ft	\$2.01
382	Fence	HU-Electric - 4 or more strands	ft	\$2.41
382	Fence	Electric 2 strand	ft	\$1.25
382	Fence	HU-Electric 2 strand	ft	\$1.49
382	Fence	Electric 3 strand	ft	\$1.59
382	Fence	HU-Electric 3 strand	ft	\$1.91
382	Fence	Exclusion Fence	ft	\$3.74
382	Fence	HU-Exclusion Fence	ft	\$4.49
382	Fence	Woven Wire	ft	\$2.58
382	Fence	HU-Woven Wire	ft	\$3.10
383	Fuel Break	Dozer	ac	\$1,357.71
383	Fuel Break	HU-Dozer	ac	\$1,629.25
383	Fuel Break	Dozer, Steep Slope	ac	\$2,075.30
383	Fuel Break	HU-Dozer, Steep Slope	ac	\$2,490.36
383	Fuel Break	Hand Tools	ac	\$1,582.78
383	Fuel Break	HU-Hand Tools	ac	\$1,899.33
383	Fuel Break	Masticator	ac	\$1,210.82
383	Fuel Break	HU-Masticator	ac	\$1,452.98
383	Fuel Break	Masticator, Steel Slope	ac	\$1,733.99
383	Fuel Break	HU-Masticator, Steel Slope	ac	\$2,080.79
383	Fuel Break	Non Forest	ac	\$220.65
383	Fuel Break	HU-Non Forest	ac	\$264.78
384	Woody Residue Treatment	Chipping and hauling	ac	\$271.03
384	Woody Residue Treatment	HU-Chipping and hauling	ac	\$325.24
384	Woody Residue Treatment	Forest Slash Heavy	ac	\$251.39
384	Woody Residue Treatment	HU-Forest Slash Heavy	ac	\$301.66
384	Woody Residue Treatment	Orchard/Vineyard pruning/removal	ac	\$213.25
384	Woody Residue Treatment	HU-Orchard/Vineyard pruning/removal	ac	\$255.90

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Silvicultural slash treatment- light	ac	\$160.67
384	Woody Residue Treatment	HU-Silvicultural slash treatment- light	ac	\$192.81
384	Woody Residue Treatment	Treatment following catastrophic events	ac	\$695.65
384	Woody Residue Treatment	HU-Treatment following catastrophic events	ac	\$834.78
386	Field Border	Field Border, Introduced Species	ac	\$71.25
386	Field Border	HU-Field Border, Introduced Species	ac	\$85.50
386	Field Border	Field Border, Native Species	ac	\$97.93
386	Field Border	HU-Field Border, Native Species	ac	\$117.52
386	Field Border	Field Border, Pollinator	ac	\$760.61
386	Field Border	HU-Field Border, Pollinator	ac	\$912.73
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$1,135.92
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,288.04
386	Field Border	Field Border, Shrubs with Shelters	ac	\$1,649.65
386	Field Border	HU-Field Border, Shrubs with Shelters	ac	\$1,979.58
390	Riparian Herbaceous Cover	Native Seeding, Cropland	ac	\$1,521.32
390	Riparian Herbaceous Cover	HU-Native Seeding, Cropland	ac	\$1,755.22
390	Riparian Herbaceous Cover	Native Seeding, Pasture	ac	\$1,313.42
390	Riparian Herbaceous Cover	HU-Native Seeding, Pasture	ac	\$1,547.31
391	Riparian Forest Buffer	Bareroot, hand planted with tube	ac	\$3,136.54
391	Riparian Forest Buffer	HU-Bareroot, hand planted with tube	ac	\$3,693.48
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	ac	\$3,200.60
391	Riparian Forest Buffer	HU-Bareroot, machine planted, with tree tubes	ac	\$3,770.35
391	Riparian Forest Buffer	Large container, hand planted	ac	\$5,304.85
391	Riparian Forest Buffer	HU-Large container, hand planted	ac	\$6,154.72
391	Riparian Forest Buffer	Small container, hand planted	ac	\$2,686.74
391	Riparian Forest Buffer	HU-Small container, hand planted	ac	\$3,153.72
393	Filter Strip	Filter Strip, Introduced species	ac	\$144.16
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$173.00
393	Filter Strip	Filter Strip, Native species	ac	\$134.01
393	Filter Strip	HU-Filter Strip, Native species	ac	\$160.82
394	Firebreak	Constructed - Light Equipment	ft	\$0.03

Code	Practice	Component	Units	Unit Cost
394	Firebreak	HU-Constructed - Light Equipment	ft	\$0.04
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	ft	\$0.45
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	ft	\$0.54
394	Firebreak	Constructed - Medium equipment, steep slopes	ft	\$1.29
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	ft	\$1.54
394	Firebreak	Constructed - Wide, bladed or disked firebreak	ft	\$3.33
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	ft	\$3.99
394	Firebreak	Vegetated permanent firebreak	ft	\$0.23
394	Firebreak	HU-Vegetated permanent firebreak	ft	\$0.28
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	Ea	\$958.15
395	Stream Habitat Improvement and Management	HU-Cribbing Mudsill 10 section	Ea	\$1,149.77
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	Ea	\$3,103.16
395	Stream Habitat Improvement and Management	HU-Cross Vane Rock or Rock/log	Ea	\$3,723.79
395	Stream Habitat Improvement and Management	Defector Group of 3 Root Wads	Ea	\$2,188.07
395	Stream Habitat Improvement and Management	HU-Defector Group of 3 Root Wads	Ea	\$2,625.68
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	Ea	\$3,090.24
395	Stream Habitat Improvement and Management	HU-Deflector, Rock <= 80 ton	Ea	\$3,708.29
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	Ea	\$4,591.71
395	Stream Habitat Improvement and Management	HU-Deflector, Rock > 80 ton	Ea	\$5,510.05
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$11,227.05
395	Stream Habitat Improvement and Management	HU-Instream rock placement	ac	\$13,472.46
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$16,892.48
395	Stream Habitat Improvement and Management	HU-Instream wood placement	ac	\$20,270.97
395	Stream Habitat Improvement and Management	Midstream Structure - 10 Boulders or 3 mid str log structures	Ea	\$725.37
395	Stream Habitat Improvement and Management	HU-Midstream Structure - 10 Boulders or 3 mid str log structures	Ea	\$870.44
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$8,759.88
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	ac	\$10,511.85
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$28,372.48
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	ac	\$34,046.97
395	Stream Habitat Improvement and Management	Stream Habitat Enhancement	ft	\$26.23
395	Stream Habitat Improvement and Management	HU-Stream Habitat Enhancement	ft	\$31.47

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$94.19
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$113.03
396	Aquatic Organism Passage	Bottomless Culvert	Ea	\$42,359.67
396	Aquatic Organism Passage	HU-Bottomless Culvert	Ea	\$50,831.60
396	Aquatic Organism Passage	Bridge	ft	\$2,700.94
396	Aquatic Organism Passage	HU-Bridge	ft	\$3,241.13
396	Aquatic Organism Passage	CMP Culvert	Ea	\$27,719.36
396	Aquatic Organism Passage	HU-CMP Culvert	Ea	\$33,263.23
396	Aquatic Organism Passage	Concrete Box Culvert	Ea	\$49,111.82
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Ea	\$58,934.18
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$137.53
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$165.04
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$59.05
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$70.86
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$621.00
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$745.20
396	Aquatic Organism Passage	Nature-Like Fishway	ac	\$93,204.16
396	Aquatic Organism Passage	HU-Nature-Like Fishway	ac	\$111,845.00
396	Aquatic Organism Passage	Paddlewheel Screen	gpm	\$17.51
396	Aquatic Organism Passage	HU-Paddlewheel Screen	gpm	\$21.01
396	Aquatic Organism Passage	Rotating Drum Screen	gpm	\$2.14
396	Aquatic Organism Passage	HU-Rotating Drum Screen	gpm	\$2.57
399	Fishpond Management	Aerator subsurface	ac	\$2,712.63
399	Fishpond Management	HU-Aerator subsurface	ac	\$3,255.15
399	Fishpond Management	Aerator surface	ac	\$1,166.28
399	Fishpond Management	HU-Aerator surface	ac	\$1,399.54
399	Fishpond Management	Depth Management	ac	\$2,947.25
399	Fishpond Management	HU-Depth Management	ac	\$3,536.70
399	Fishpond Management	Habitat Structures	ac	\$3,830.11
399	Fishpond Management	HU-Habitat Structures	ac	\$4,596.14
399	Fishpond Management	Invasive Weed Chemical	ac	\$223.38



Code	Practice	Component	Units	Unit Cost
399	Fishpond Management	HU-Invasive Weed Chemical	ac	\$268.06
399	Fishpond Management	Native Vegetation	ac	\$2,951.67
399	Fishpond Management	HU-Native Vegetation	ac	\$3,542.00
400	Bivalve Aquaculture Gear and Biofouling Control	1 mil Epifaunal Culture Yr-1	Ea	\$92,449.89
400	Bivalve Aquaculture Gear and Biofouling Control	HU-1 mil Epifaunal Culture Yr-1	Ea	\$110,939.87
400	Bivalve Aquaculture Gear and Biofouling Control	100,000 Epifaunal Culture Yr-1	Ea	\$9,244.99
400	Bivalve Aquaculture Gear and Biofouling Control	HU-100,000 Epifaunal Culture Yr-1	Ea	\$11,093.99
400	Bivalve Aquaculture Gear and Biofouling Control	100,000 Epifaunal Culture Yrs 2-3	Ea	\$9,244.99
400	Bivalve Aquaculture Gear and Biofouling Control	HU-100,000 Epifaunal Culture Yrs 2-3	Ea	\$11,093.99
400	Bivalve Aquaculture Gear and Biofouling Control	50,000 Epifaunal Culture Yr-1	Ea	\$4,622.49
400	Bivalve Aquaculture Gear and Biofouling Control	HU-50,000 Epifaunal Culture Yr-1	Ea	\$5,546.99
400	Bivalve Aquaculture Gear and Biofouling Control	50,000 Epifaunal Culture Yrs 2-3	Ea	\$4,622.49
400	Bivalve Aquaculture Gear and Biofouling Control	HU-50,000 Epifaunal Culture Yrs 2-3	Ea	\$5,546.99
400	Bivalve Aquaculture Gear and Biofouling Control	500,000 Epifaunal Culture Yr-1	Ea	\$46,224.95
400	Bivalve Aquaculture Gear and Biofouling Control	HU-500,000 Epifaunal Culture Yr-1	Ea	\$55,469.94
400	Bivalve Aquaculture Gear and Biofouling Control	500,000 Epifaunal Culture Yrs 2-3	Ea	\$46,224.95
400	Bivalve Aquaculture Gear and Biofouling Control	HU-500,000 Epifaunal Culture Yrs 2-3	Ea	\$55,469.94
400	Bivalve Aquaculture Gear and Biofouling Control	Epifaunal Culture	Ea	\$92,449.89
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Epifaunal Culture	Ea	\$110,939.87
400	Bivalve Aquaculture Gear and Biofouling Control	Infaunal Culture Yr-1	ac	\$3,081.66
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Infaunal Culture Yr-1	ac	\$3,698.00
400	Bivalve Aquaculture Gear and Biofouling Control	Infaunal Culture Yrs 2-3	ac	\$2,927.58
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Infaunal Culture Yrs 2-3	ac	\$3,513.10
410	Grade Stabilization Structure	Check Dams	ton	\$47.16
410	Grade Stabilization Structure	HU-Check Dams	ton	\$56.59
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$4.90
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$5.88
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$7.17
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$8.60
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.73
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.88

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$8.54
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$10.25
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$4,615.51
410	Grade Stabilization Structure	HU-Log Drop Structures	Ea	\$5,538.61
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$21.39
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	sq ft	\$25.67
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$12.53
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	sq ft	\$15.04
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$63.35
410	Grade Stabilization Structure	HU-Rock Drop Structures	sq ft	\$76.02
410	Grade Stabilization Structure	SWC, Difficult site	Ea	\$11,578.56
410	Grade Stabilization Structure	HU-SWC, Difficult site	Ea	\$13,894.27
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$82.20
410	Grade Stabilization Structure	HU-Weir Drop Structures	sq ft	\$98.64
412	Grassed Waterway	Grass Waterway with Stone Checks	ac	\$5,303.90
412	Grassed Waterway	HU-Grass Waterway with Stone Checks	ac	\$6,294.32
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	sq ft	\$0.13
412	Grassed Waterway	HU-Waterway, small, 0.2 Acres or less	sq ft	\$0.15
412	Grassed Waterway	Waterway, over 0.2 acres	ac	\$3,988.05
412	Grassed Waterway	HU-Waterway, over 0.2 acres	ac	\$4,715.29
422	Hedgerow Planting	Contour Introduced	ft	\$0.55
422	Hedgerow Planting	HU-Contour Introduced	ft	\$0.66
422	Hedgerow Planting	Contour Native	ft	\$0.73
422	Hedgerow Planting	HU-Contour Native	ft	\$0.87
422	Hedgerow Planting	Pollinator Habitat	ft	\$1.81
422	Hedgerow Planting	HU-Pollinator Habitat	ft	\$2.17
422	Hedgerow Planting	Poultry Grasses	ft	\$2.01
422	Hedgerow Planting	HU-Poultry Grasses	ft	\$2.41
422	Hedgerow Planting	Poultry Trees	ft	\$1.92
422	Hedgerow Planting	HU-Poultry Trees	ft	\$2.30
422	Hedgerow Planting	Poultry Trees & Grasses	ft	\$1.97

Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	HU-Poultry Trees & Grasses	ft	\$2.36
422	Hedgerow Planting	Wildlife, Handplanted Trees and Shrubs with Cool Season Grass	ft	\$0.50
422	Hedgerow Planting	HU-Wildlife, Handplanted Trees and Shrubs with Cool Season Grass	ft	\$0.60
422	Hedgerow Planting	Wildlife, Handplanted Trees and Shrubs with Warm Season Grass	ft	\$0.72
422	Hedgerow Planting	HU-Wildlife, Handplanted Trees and Shrubs with Warm Season Grass	ft	\$0.87
422	Hedgerow Planting	Wildlife, Machine Planted Trees and Shrubs with Warm Season Grass	ft	\$0.87
422	Hedgerow Planting	HU-Wildlife, Machine Planted Trees and Shrubs with Warm Season Grass	ft	\$1.04
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$2.24
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	\$2.69
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	ft	\$19.29
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10 inch	ft	\$23.15
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	LnFt	\$24.87
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 12 Inches	LnFt	\$29.85
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	ft	\$3.50
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 3 inch or less	ft	\$4.20
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	LnFt	\$4.95
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 4 Inches	LnFt	\$5.94
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	ft	\$7.79
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 6 inches	ft	\$9.34
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	LnFt	\$12.17
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing) 8 Inches	LnFt	\$14.60
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	ft	\$18.02
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10 inches or greater	ft	\$21.62
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	LnFt	\$11.57
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 6 inches to 8 inches	LnFt	\$13.88
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	LnFt	\$11.22
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8 Inches	LnFt	\$13.46
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	ft	\$4.27
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), 4 inches or less	ft	\$5.12
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$2.56
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$3.07

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 2 inch	ft	\$3.76
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 2 inch	ft	\$4.51
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 8 Inches	ft	\$4.36
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 8 Inches	ft	\$5.24
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 1 inch	LnFt	\$3.25
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 1 inch	LnFt	\$3.90
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 3 inch	LnFt	\$4.76
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 3 inch	LnFt	\$5.71
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$1.33
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	\$1.60
430	Irrigation Pipeline	Steel (Iron Pipe Size) 10 inch or greater	Lb	\$1.65
430	Irrigation Pipeline	HU-Steel (Iron Pipe Size) 10 inch or greater	Lb	\$1.98
430	Irrigation Pipeline	Steel (Iron Pipe Size) 8 inch or less	Lb	\$1.73
430	Irrigation Pipeline	HU-Steel (Iron Pipe Size) 8 inch or less	Lb	\$2.07
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.16
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.99
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.33
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.79
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$1.72
430	Irrigation Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	\$2.07
436	Irrigation Reservoir	Embankment Dam	CuYd	\$4.64
436	Irrigation Reservoir	HU-Embankment Dam	CuYd	\$5.56
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.85
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.62
436	Irrigation Reservoir	Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.82
436	Irrigation Reservoir	HU-Embankment Reservoir 30 or less Acre-Feet	CuYd	\$4.59
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$2.01
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.41
436	Irrigation Reservoir	Fiberglass Tank	gal	\$0.90
436	Irrigation Reservoir	HU-Fiberglass Tank	gal	\$1.08
436	Irrigation Reservoir	Plastic Tank	gal	\$1.48

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	HU-Plastic Tank	gal	\$1.77
436	Irrigation Reservoir	Steel Tank	gal	\$1.16
436	Irrigation Reservoir	HU-Steel Tank	gal	\$1.40
441	Irrigation System, Microirrigation	Microjet	ac	\$2,350.47
441	Irrigation System, Microirrigation	HU-Microjet	ac	\$2,820.56
441	Irrigation System, Microirrigation	Microjet Filtered	ac	\$2,952.09
441	Irrigation System, Microirrigation	HU-Microjet Filtered	ac	\$3,542.51
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$2,245.98
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	ac	\$2,695.17
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	sq ft	\$0.07
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Micro Irrigation System	sq ft	\$0.09
441	Irrigation System, Microirrigation	Surface PE Container Filtered	ac	\$8,843.59
441	Irrigation System, Microirrigation	HU-Surface PE Container Filtered	ac	\$10,612.31
441	Irrigation System, Microirrigation	Surface PE Container Nursery	ac	\$8,040.04
441	Irrigation System, Microirrigation	HU-Surface PE Container Nursery	ac	\$9,648.05
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	ac	\$1,851.28
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops	ac	\$2,221.54
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	ac	\$2,197.69
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops, filtered, no flow meter	ac	\$2,637.22
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	ac	\$2,452.90
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Filtered	ac	\$2,943.48
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	ac	\$415.19
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Crops	ac	\$498.23
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	ac	\$1,217.36
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered	ac	\$1,460.83
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	ac	\$1,108.01
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered, no Flow Meter	ac	\$1,329.61
442	Sprinkler System	Center Pivot System	ft	\$63.40
442	Sprinkler System	HU-Center Pivot System	ft	\$76.08
442	Sprinkler System	Linear Move System	ft	\$78.31
442	Sprinkler System	HU-Linear Move System	ft	\$93.97

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Pivoting Linear Move	ft	\$90.46
442	Sprinkler System	HU-Pivoting Linear Move	ft	\$108.56
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$9.75
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	ft	\$11.70
442	Sprinkler System	Traveling gun <2 inch	Ea	\$9,193.01
442	Sprinkler System	HU-Traveling gun <2 inch	Ea	\$11,031.61
442	Sprinkler System	Traveling Gun, 2 inch or >	Ea	\$18,027.77
442	Sprinkler System	HU-Traveling Gun, 2 inch or >	Ea	\$21,633.32
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$4.08
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$4.89
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$2.30
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$2.76
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.54
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.85
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$1,715.75
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	Ea	\$2,058.90
449	Irrigation Water Management	1st Year, Computer Record Keeping System	ac	\$227.56
449	Irrigation Water Management	HU-1st Year, Computer Record Keeping System	ac	\$273.07
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	ac	\$53.31
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year	ac	\$63.98
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year, with Data Logger	ac	\$100.86
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year, with Data Logger	ac	\$121.04
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	ac	\$30.71
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 2nd and 3rd Year	ac	\$36.85
449	Irrigation Water Management	Basic IWM 30 acres or less	ac	\$25.50
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	ac	\$30.60
449	Irrigation Water Management	Basic IWM over 30 acres	ac	\$13.78
449	Irrigation Water Management	HU-Basic IWM over 30 acres	ac	\$16.54
449	Irrigation Water Management	Field Crops, Grains, 1st Year	ac	\$14.61
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year	ac	\$17.53
449	Irrigation Water Management	Field Crops, Grains, 1st Year, with Data Logger	ac	\$33.63

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year, with Data Logger	ac	\$40.35
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	ac	\$7.95
449	Irrigation Water Management	HU-Field Crops, Grains, 2nd and 3rd Year	ac	\$9.54
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	ac	\$62.94
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year	ac	\$75.53
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year, with Data Logger	ac	\$110.49
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year, with Data Logger	ac	\$132.59
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	ac	\$40.34
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 2nd and 3rd Year	ac	\$48.41
449	Irrigation Water Management	Use Computer Record Keeping System	ac	\$40.53
449	Irrigation Water Management	HU-Use Computer Record Keeping System	ac	\$48.64
468	Lined Waterway or Outlet	Grassed waterway with stone center	sq ft	\$2.80
468	Lined Waterway or Outlet	HU-Grassed waterway with stone center	sq ft	\$3.37
468	Lined Waterway or Outlet	Rock Lined - 12 inch	sq ft	\$3.92
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch	sq ft	\$4.70
468	Lined Waterway or Outlet	Rock Lined - 24 inch	sq ft	\$6.63
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	sq ft	\$7.95
468	Lined Waterway or Outlet	Rock, Grouted	sq ft	\$6.31
468	Lined Waterway or Outlet	HU-Rock, Grouted	sq ft	\$7.57
468	Lined Waterway or Outlet	Turf Reinforced Matting	sq ft	\$0.68
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	sq ft	\$0.82
472	Access Control	Monitoring and maintenance of sensitive areas	ac	\$440.06
472	Access Control	HU-Monitoring and maintenance of sensitive areas	ac	\$499.29
484	Mulching	Erosion Control Blanket	sq ft	\$0.14
484	Mulching	HU-Erosion Control Blanket	sq ft	\$0.17
484	Mulching	Leaf Mulching	ac	\$71.89
484	Mulching	HU-Leaf Mulching	ac	\$86.27
484	Mulching	Natural Material - Full Coverage	ac	\$455.83
484	Mulching	HU-Natural Material - Full Coverage	ac	\$546.99
484	Mulching	Tree and Shrub	Ea	\$2.11
484	Mulching	HU-Tree and Shrub	Ea	\$2.53

Code	Practice	Component	Units	Unit Cost
484	Mulching	Wood Chips	sq ft	\$0.23
484	Mulching	HU-Wood Chips	sq ft	\$0.27
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$170.05
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	ac	\$204.06
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$98.70
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	ac	\$118.44
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$197.73
490	Tree/Shrub Site Preparation	HU-Hand site preparation	ac	\$237.28
490	Tree/Shrub Site Preparation	Mechanical, Heavy	ac	\$231.21
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	ac	\$277.45
490	Tree/Shrub Site Preparation	Mechanical, Light	ac	\$77.15
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	ac	\$92.58
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	ac	\$206.59
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	ac	\$247.90
500	Obstruction Removal	Brush and Tree Removal with Hand Tools	ac	\$788.28
500	Obstruction Removal	HU-Brush and Tree Removal with Hand Tools	ac	\$945.93
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures < 25 feet high	sq ft	\$4.15
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures < 25 feet high	sq ft	\$4.98
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures >= 25 feet high	sq ft	\$13.04
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures >= 25 feet high	sq ft	\$15.65
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	ac	\$969.29
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	ac	\$1,163.15
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	ac	\$1,940.56
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	ac	\$2,328.67
500	Obstruction Removal	Removal and Disposal of Fence	ft	\$0.80
500	Obstruction Removal	HU-Removal and Disposal of Fence	ft	\$0.96
500	Obstruction Removal	Removal and Disposal of Wood Structures	sq ft	\$0.71
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	sq ft	\$0.86
500	Obstruction Removal	Rock blasting and disposal	CuYd	\$33.70
500	Obstruction Removal	HU-Rock blasting and disposal	CuYd	\$40.44
500	Obstruction Removal	Rock, Mechanical Destruction	CuYd	\$37.72



Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	HU-Rock, Mechanical Destruction	CuYd	\$45.26
511	Forage Harvest Management	Improved Forage Quality	ac	\$9.42
511	Forage Harvest Management	HU-Improved Forage Quality	ac	\$11.31
511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$9.42
511	Forage Harvest Management	HU-Organic Preemptive Harvest	ac	\$11.31
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$49.21
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	ac	\$50.42
512	Forage and Biomass Planting	Introduced Cool Season Grass Mix	ac	\$275.97
512	Forage and Biomass Planting	HU-Introduced Cool Season Grass Mix	ac	\$331.16
512	Forage and Biomass Planting	Native Perennial Grasses (1 species)	ac	\$274.15
512	Forage and Biomass Planting	HU-Native Perennial Grasses (1 species)	ac	\$328.98
512	Forage and Biomass Planting	Native Perennial Warm Season Grasses Mix	ac	\$382.73
512	Forage and Biomass Planting	HU-Native Perennial Warm Season Grasses Mix	ac	\$459.28
512	Forage and Biomass Planting	Organic Introduced Perennial Cool Season Grasses with legume	ac	\$238.65
512	Forage and Biomass Planting	HU-Organic Introduced Perennial Cool Season Grasses with legume	ac	\$286.38
512	Forage and Biomass Planting	Organic, Overseeding with nutrients	ac	\$44.13
512	Forage and Biomass Planting	HU-Organic, Overseeding with nutrients	ac	\$52.95
512	Forage and Biomass Planting	Overseeding with Nutrient Application	ac	\$232.22
512	Forage and Biomass Planting	HU-Overseeding with Nutrient Application	ac	\$278.67
512	Forage and Biomass Planting	Overseeding, no inputs	ac	\$63.90
512	Forage and Biomass Planting	HU-Overseeding, no inputs	ac	\$76.68
512	Forage and Biomass Planting	Sprigging	ac	\$330.72
512	Forage and Biomass Planting	HU-Sprigging	ac	\$396.87
512	Forage and Biomass Planting	Untreated Conventional Seed, WSG Mix	ac	\$377.70
512	Forage and Biomass Planting	HU-Untreated Conventional Seed, WSG Mix	ac	\$453.24
512	Forage and Biomass Planting	Untreated Conventional Seed, WSG, 1 species	ac	\$224.30
512	Forage and Biomass Planting	HU-Untreated Conventional Seed, WSG, 1 species	ac	\$269.17
516	Livestock Pipeline	2 inches or less buried by LF	ft	\$2.33
516	Livestock Pipeline	HU-2 inches or less buried by LF	ft	\$2.79
516	Livestock Pipeline	2 inches or less on surface by LF	ft	\$0.78
516	Livestock Pipeline	HU-2 inches or less on surface by LF	ft	\$0.94

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	Boring, Pipeline, All sizes	ft	\$89.23
516	Livestock Pipeline	HU-Boring, Pipeline, All sizes	ft	\$107.08
516	Livestock Pipeline	Over 2 inches, buried by LF	ft	\$4.68
516	Livestock Pipeline	HU-Over 2 inches, buried by LF	ft	\$5.62
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$11.34
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$13.60
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$64.78
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$77.74
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$61.09
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$73.31
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$9.53
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$11.43
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.79
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.75
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.89
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$7.07
521A	Pond Sealing or Lining, Flexible Membrane	Flexible liner used for Agrichemical Mixing Facility	sq ft	\$1.82
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible liner used for Agrichemical Mixing Facility	sq ft	\$2.19
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Liner with leak detection line	sq ft	\$1.33
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Liner with leak detection line	sq ft	\$1.59
522	Pond Sealing or Lining, Concrete	Concrete liner, non-reinforced	cu ft	\$0.39
522	Pond Sealing or Lining, Concrete	HU-Concrete liner, non-reinforced	cu ft	\$0.47
522	Pond Sealing or Lining, Concrete	Concrete liner, reinforced	cu ft	\$0.86
522	Pond Sealing or Lining, Concrete	HU-Concrete liner, reinforced	cu ft	\$1.03
527	Karst Sinkhole Treatment	Circular Opening, Grouted	CuYd	\$546.39
527	Karst Sinkhole Treatment	HU-Circular Opening, Grouted	CuYd	\$655.67
527	Karst Sinkhole Treatment	Linear Opening	ft	\$298.60
527	Karst Sinkhole Treatment	HU-Linear Opening	ft	\$358.32
527	Karst Sinkhole Treatment	Reverse Filter, CY	CuYd	\$101.95
527	Karst Sinkhole Treatment	HU-Reverse Filter, CY	CuYd	\$122.34
527	Karst Sinkhole Treatment	Reverse Filter, SF	sq ft	\$7.57

Code	Practice	Component	Units	Unit Cost
527	Karst Sinkhole Treatment	HU-Reverse Filter, SF	sq ft	\$9.08
528	Prescribed Grazing	Pasture Deferment of Interrupted Harvest	ac	\$48.77
528	Prescribed Grazing	HU-Pasture Deferment of Interrupted Harvest	ac	\$49.89
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	ac	\$54.58
528	Prescribed Grazing	HU-Pasture Intensive - Paddock Residency less than 3 days	ac	\$65.50
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	ac	\$27.70
528	Prescribed Grazing	HU-Pasture Standard, Paddock Residency 3 or more days	ac	\$33.24
528	Prescribed Grazing	Targeted Grazing	ac	\$294.05
528	Prescribed Grazing	HU-Targeted Grazing	ac	\$352.86
533	Pumping Plant	<50gpm Irrg PTO pump	Ea	\$602.72
533	Pumping Plant	HU-<50gpm Irrg PTO pump	Ea	\$723.27
533	Pumping Plant	>500 gpm PTO Pump	Ea	\$7,467.51
533	Pumping Plant	HU->500 gpm PTO Pump	Ea	\$8,961.01
533	Pumping Plant	1 hp pump or Siphon or Flout	Ea	\$901.66
533	Pumping Plant	HU-1 hp pump or Siphon or Flout	Ea	\$1,082.00
533	Pumping Plant	50 to 500 gpm PTO Pump	Ea	\$3,131.78
533	Pumping Plant	HU-50 to 500 gpm PTO Pump	Ea	\$3,758.13
533	Pumping Plant	Booster Pump for Waste Transfer	Ea	\$8,624.65
533	Pumping Plant	HU-Booster Pump for Waste Transfer	Ea	\$10,349.58
533	Pumping Plant	Electric or Ram Manure Pump	Ea	\$7,553.47
533	Pumping Plant	HU-Electric or Ram Manure Pump	Ea	\$9,064.17
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	Ea	\$6,844.10
533	Pumping Plant	HU-Electric Powered Pump 10 to 40 HP	Ea	\$8,212.92
533	Pumping Plant	Electric Powered Pump 3 Hp or less	Ea	\$1,416.04
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less	Ea	\$1,699.24
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	Ea	\$2,102.85
533	Pumping Plant	HU-Electric Powered Pump 3 HP or less with Pressure Tank	Ea	\$2,523.42
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	Ea	\$5,346.31
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less with pressure tank and pump housing	Ea	\$6,415.58
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	Ea	\$2,970.27
533	Pumping Plant	HU-Electric Powered Pump 3 to 10 HP	Ea	\$3,564.32

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	Ea	\$10,477.75
533	Pumping Plant	HU-Electric Powered Pump 40 to 60 HP	Ea	\$12,573.30
533	Pumping Plant	Electric Powered Pump over 60 HP	Ea	\$14,820.59
533	Pumping Plant	HU-Electric Powered Pump over 60 HP	Ea	\$17,784.70
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	Ea	\$23,344.83
533	Pumping Plant	HU-Internal Combustion Powered Pump 40 to 75 HP	Ea	\$28,013.79
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	Ea	\$7,619.11
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5 to 39 HP	Ea	\$9,142.94
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	Ea	\$2,696.97
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5HP or less	Ea	\$3,236.36
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	Ea	\$32,600.48
533	Pumping Plant	HU-Internal Combustion Powered Pump over 75 HP	Ea	\$39,120.58
533	Pumping Plant	Large piston Manure Pump	Ea	\$27,828.82
533	Pumping Plant	HU-Large piston Manure Pump	Ea	\$33,394.59
533	Pumping Plant	Livestock Nose Pump	Ea	\$404.86
533	Pumping Plant	HU-Livestock Nose Pump	Ea	\$485.83
533	Pumping Plant	Photovoltaic Powered Pump	Ea	\$5,574.77
533	Pumping Plant	HU-Photovoltaic Powered Pump	Ea	\$6,689.72
533	Pumping Plant	Turbine Pump	Ea	\$9,388.68
533	Pumping Plant	HU-Turbine Pump	Ea	\$11,266.42
533	Pumping Plant	Variable Frequency Drive	HP	\$185.79
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$222.95
533	Pumping Plant	Water Ram Pump	Ea	\$1,202.40
533	Pumping Plant	HU-Water Ram Pump	Ea	\$1,442.87
533	Pumping Plant	Windmill Powered Pump	Ea	\$8,358.92
533	Pumping Plant	HU-Windmill Powered Pump	Ea	\$10,030.70
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	ac	\$28.68
548	Grazing Land Mechanical Treatment	HU-Pastureland Mechanical Treatment	ac	\$34.42
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$108.58
554	Drainage Water Management	HU-Drainage Water Management (DWM)	Ea	\$130.30
558	Roof Runoff Structure	Concrete Curb	ft	\$14.83

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	HU-Concrete Curb	ft	\$17.80
558	Roof Runoff Structure	Roof Gutter	ft	\$7.54
558	Roof Runoff Structure	HU-Roof Gutter	ft	\$9.05
558	Roof Runoff Structure	Roof Gutter with Fascia	ft	\$11.57
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	ft	\$13.88
558	Roof Runoff Structure	Roof Gutter with Storage Tank	gal	\$1.27
558	Roof Runoff Structure	HU-Roof Gutter with Storage Tank	gal	\$1.53
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$13.16
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$15.79
558	Roof Runoff Structure	Stone Infiltration Sump	Ea	\$872.94
558	Roof Runoff Structure	HU-Stone Infiltration Sump	Ea	\$1,047.53
558	Roof Runoff Structure	Trench Drain	ft	\$10.45
558	Roof Runoff Structure	HU-Trench Drain	ft	\$12.54
560	Access Road	Constructed road with Heavy Stone Base	ft	\$17.00
560	Access Road	HU-Constructed road with Heavy Stone Base	ft	\$20.40
560	Access Road	Constructed road with Heavy Stone Base and Geotextile	ft	\$22.21
560	Access Road	HU-Constructed road with Heavy Stone Base and Geotextile	ft	\$26.65
560	Access Road	Rehabilitation of Existing Road or site with solid base	ft	\$11.02
560	Access Road	HU-Rehabilitation of Existing Road or site with solid base	ft	\$13.22
561	Heavy Use Area Protection	Bituminous Concrete Pavement	sq ft	\$6.86
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement	sq ft	\$8.23
561	Heavy Use Area Protection	Concrete slab with curb on steep site	sq ft	\$10.00
561	Heavy Use Area Protection	HU-Concrete slab with curb on steep site	sq ft	\$12.00
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	sq ft	\$17.15
561	Heavy Use Area Protection	HU-Concrete Slab with Curb, Steep site with Retaining Wall	sq ft	\$20.58
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	sq ft	\$11.07
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs & Buckwall	sq ft	\$13.29
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	sq ft	\$8.44
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs, Reinforced	sq ft	\$10.13
561	Heavy Use Area Protection	Concrete Slab, Fiber-reinforced with Gravel	sq ft	\$4.97
561	Heavy Use Area Protection	HU-Concrete Slab, Fiber-reinforced with Gravel	sq ft	\$5.96

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	sq ft	\$4.71
561	Heavy Use Area Protection	HU-Concrete Slab, reinforced with gravel foundation	sq ft	\$5.65
561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	\$2.37
561	Heavy Use Area Protection	HU-Fly Ash on Geotextile	sq ft	\$2.85
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	sq ft	\$1.72
561	Heavy Use Area Protection	HU-Gravel pad on geotextile with site prep	sq ft	\$2.07
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	sq ft	\$1.36
561	Heavy Use Area Protection	HU-Gravel Pad on geotextile, no site prep	sq ft	\$1.64
570	Stormwater Runoff Control	Silt Fence	ac	\$429.59
570	Stormwater Runoff Control	HU-Silt Fence	ac	\$515.50
572	Spoil Spreading	Spoil Spreading	CuYd	\$2.43
572	Spoil Spreading	HU-Spoil Spreading	CuYd	\$2.92
574	Spring Development	Plastic Tank With Laterals	Ea	\$4,481.89
574	Spring Development	HU-Plastic Tank With Laterals	Ea	\$5,378.27
574	Spring Development	Spring Box with laterals	Ea	\$5,864.76
574	Spring Development	HU-Spring Box with laterals	Ea	\$7,037.71
574	Spring Development	Spring Development laterals	Ea	\$4,032.77
574	Spring Development	HU-Spring Development laterals	Ea	\$4,839.32
574	Spring Development	Spring Development no lateral	Ea	\$2,386.63
574	Spring Development	HU-Spring Development no lateral	Ea	\$2,863.96
575	Trails and Walkways	Walkway, reinforced concrete	sq ft	\$4.73
575	Trails and Walkways	HU- Walkway, reinforced concrete	sq ft	\$5.67
575	Trails and Walkways	Walkway with Gravel and Geotextile	sq ft	\$1.62
575	Trails and Walkways	HU-Walkway with Gravel and Geotextile	sq ft	\$1.94
575	Trails and Walkways	Walkway with gravel, no geotextile	sq ft	\$1.30
575	Trails and Walkways	HU-Walkway with gravel, no geotextile	sq ft	\$1.56
575	Trails and Walkways	Walkway with Rock/Gravel in GeoCell on Geotextile	sq ft	\$3.55
575	Trails and Walkways	HU-Walkway with Rock/Gravel in GeoCell on Geotextile	sq ft	\$4.26
575	Trails and Walkways	Walkway, Bituminous Concrete Pavement	sq ft	\$2.53
575	Trails and Walkways	HU-Walkway, Bituminous Concrete Pavement	sq ft	\$3.04
575	Trails and Walkways	Walkway, earth or vegetated	sq ft	\$0.23

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	HU-Walkway, earth or vegetated	sq ft	\$0.27
578	Stream Crossing	Bridge	sq ft	\$38.99
578	Stream Crossing	HU-Bridge	sq ft	\$46.79
578	Stream Crossing	Culvert installation	InFt	\$7.47
578	Stream Crossing	HU-Culvert installation	InFt	\$8.97
578	Stream Crossing	Ford with Water Management	sq ft	\$15.86
578	Stream Crossing	HU-Ford with Water Management	sq ft	\$19.03
578	Stream Crossing	Ramp only	sq ft	\$8.87
578	Stream Crossing	HU-Ramp only	sq ft	\$10.64
578	Stream Crossing	Ramp only with Cattle Slats	sq ft	\$7.96
578	Stream Crossing	HU-Ramp only with Cattle Slats	sq ft	\$9.56
578	Stream Crossing	Ramps and channel	sq ft	\$6.24
578	Stream Crossing	HU-Ramps and channel	sq ft	\$7.48
578	Stream Crossing	Ramps and channel with Cattle Slats	sq ft	\$10.84
578	Stream Crossing	HU-Ramps and channel with Cattle Slats	sq ft	\$13.01
580	Streambank and Shoreline Protection	Bioengineered	sq ft	\$1.15
580	Streambank and Shoreline Protection	HU-Bioengineered	sq ft	\$1.39
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	sq ft	\$3.17
580	Streambank and Shoreline Protection	HU-Bioengineered with Toe Protection	sq ft	\$3.80
580	Streambank and Shoreline Protection	Geotextile Wrapped	sq ft	\$28.17
580	Streambank and Shoreline Protection	HU-Geotextile Wrapped	sq ft	\$33.80
580	Streambank and Shoreline Protection	Rock Structure, Deflector or Cross Vane	Ea	\$3,853.96
580	Streambank and Shoreline Protection	HU-Rock Structure, Deflector or Cross Vane	Ea	\$4,624.75
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	\$103.94
580	Streambank and Shoreline Protection	HU-Structural small, banks less than 4 ft	CuYd	\$124.73
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	\$101.57
580	Streambank and Shoreline Protection	HU-Structural, >5 ft bank	CuYd	\$121.88
580	Streambank and Shoreline Protection	Vegetative	sq ft	\$0.72
580	Streambank and Shoreline Protection	HU-Vegetative	sq ft	\$0.86
582	Open Channel	excavation and fill, difficult conditions	CuYd	\$7.00
582	Open Channel	HU-excavation and fill, difficult conditions	CuYd	\$8.40

Code	Practice	Component	Units	Unit Cost
582	Open Channel	excavation and fill, normal conditions	CuYd	\$6.08
582	Open Channel	HU-excavation and fill, normal conditions	CuYd	\$7.29
582	Open Channel	excavation, difficult conditions	CuYd	\$3.31
582	Open Channel	HU-excavation, difficult conditions	CuYd	\$3.97
582	Open Channel	excavation, normal conditions	CuYd	\$2.39
582	Open Channel	HU-excavation, normal conditions	CuYd	\$2.86
584	Channel Bed Stabilization	Bioengineering	sq ft	\$3.27
584	Channel Bed Stabilization	HU-Bioengineering	sq ft	\$3.93
584	Channel Bed Stabilization	Rock structures	CuYd	\$65.16
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$78.20
584	Channel Bed Stabilization	Wood structures	Ea	\$2,258.78
584	Channel Bed Stabilization	HU-Wood structures	Ea	\$2,710.53
585	Stripcropping	Stripcropping - wind and water erosion	ac	\$1.42
585	Stripcropping	HU-Stripcropping - wind and water erosion	ac	\$1.70
587	Structure for Water Control	Basin, earthen	LnFt	\$26.75
587	Structure for Water Control	HU-Basin, earthen	LnFt	\$32.10
587	Structure for Water Control	CMP Turnout	Ea	\$822.55
587	Structure for Water Control	HU-CMP Turnout	Ea	\$987.06
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$3.52
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$4.22
587	Structure for Water Control	Concrete Turnout Structure	Ea	\$3,328.49
587	Structure for Water Control	HU-Concrete Turnout Structure	Ea	\$3,994.18
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	\$1,266.55
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	Ea	\$1,519.85
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.55
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.06
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.33
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.80
587	Structure for Water Control	Flap Gate	ft	\$1,449.49
587	Structure for Water Control	HU-Flap Gate	ft	\$1,739.39
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$1,019.51



Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$1,223.41
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$292.98
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$351.58
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$406.49
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$487.78
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$154.60
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$185.52
587	Structure for Water Control	Forestland Waterbar	Ea	\$131.96
587	Structure for Water Control	HU-Forestland Waterbar	Ea	\$158.35
587	Structure for Water Control	Gated Pipe	ft	\$12.06
587	Structure for Water Control	HU-Gated Pipe	ft	\$14.48
587	Structure for Water Control	Grated Dropbox	Ea	\$1,053.39
587	Structure for Water Control	HU-Grated Dropbox	Ea	\$1,264.07
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.09
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.71
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.29
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$3.95
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	ft	\$248.07
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	ft	\$297.69
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$52.65
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	ton	\$63.18
587	Structure for Water Control	Slide Gate	ft	\$1,657.63
587	Structure for Water Control	HU-Slide Gate	ft	\$1,989.16
587	Structure for Water Control	Sprinkler gun	Ea	\$591.38
587	Structure for Water Control	HU-Sprinkler gun	Ea	\$709.66
587	Structure for Water Control	Trench Drain with grate	Ea	\$1,462.97
587	Structure for Water Control	HU-Trench Drain with grate	Ea	\$1,755.56
587	Structure for Water Control	Water Bar	Ea	\$630.43
587	Structure for Water Control	HU-Water Bar	Ea	\$756.51
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	ac	\$168.08
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	ac	\$201.70

Code	Practice	Component	Units	Unit Cost
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	ac	\$153.29
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	ac	\$183.95
590	Nutrient Management	Adaptive NM	Ea	\$2,109.39
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,531.27
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.82
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$8.19
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$14.59
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$17.50
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$28.71
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$34.45
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$39.12
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$46.95
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$225.73
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$270.88
591	Amendments for the Treatment of Agricultural Waste	Liquid Animal Waste Amendment	cu ft	\$0.01
591	Amendments for the Treatment of Agricultural Waste	HU-Liquid Animal Waste Amendment	cu ft	\$0.02
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$86.36
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$103.63
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$118.76
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$142.51
591	Amendments for the Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$157.18
591	Amendments for the Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$188.61
592	Feed Management	Cow Dairy, Large	ani unt	\$3.27
592	Feed Management	HU-Cow Dairy, Large	ani unt	\$3.92
592	Feed Management	Dairy, Group	Ea	\$2,130.94
592	Feed Management	HU-Dairy, Group	Ea	\$2,557.13
592	Feed Management	Livestock	ani unt	\$1.66

Code	Practice	Component	Units	Unit Cost
592	Feed Management	HU-Livestock	ani unt	\$2.00
592	Feed Management	Meat Bird	ani unt	\$2.98
592	Feed Management	HU-Meat Bird	ani unt	\$3.58
595	Integrated Pest Management (IPM)	Advanced Field All RCs	ac	\$27.73
595	Integrated Pest Management (IPM)	HU-Advanced Field All RCs	ac	\$33.28
595	Integrated Pest Management (IPM)	Advanced IPM Fruit/Veg All RCs	ac	\$155.87
595	Integrated Pest Management (IPM)	HU-Advanced IPM Fruit/Veg All RCs	ac	\$187.05
595	Integrated Pest Management (IPM)	Advanced IPM Orchard All RCs	ac	\$247.97
595	Integrated Pest Management (IPM)	HU-Advanced IPM Orchard All RCs	ac	\$297.56
595	Integrated Pest Management (IPM)	Advanced IPM S-Farm All RCs	Ea	\$935.24
595	Integrated Pest Management (IPM)	HU-Advanced IPM S-Farm All RCs	Ea	\$1,122.28
595	Integrated Pest Management (IPM)	Basic IPM Field >1RC	ac	\$18.78
595	Integrated Pest Management (IPM)	HU-Basic IPM Field >1RC	ac	\$22.53
595	Integrated Pest Management (IPM)	Basic IPM Field 1RC	ac	\$13.87
595	Integrated Pest Management (IPM)	HU-Basic IPM Field 1RC	ac	\$16.64
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg >1RC	ac	\$101.62
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg >1RC	ac	\$121.95
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg 1RC	ac	\$78.54
595	Integrated Pest Management (IPM)	HU-Basic IPM Fruit/Veg 1RC	ac	\$94.25
595	Integrated Pest Management (IPM)	Basic IPM Orchard >1RC	ac	\$155.87
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard >1RC	ac	\$187.05
595	Integrated Pest Management (IPM)	Basic IPM Orchard 1RC	ac	\$101.62
595	Integrated Pest Management (IPM)	HU-Basic IPM Orchard 1RC	ac	\$121.95
595	Integrated Pest Management (IPM)	IPM S-Farm >1RC	Ea	\$623.49
595	Integrated Pest Management (IPM)	HU-IPM S-Farm >1RC	Ea	\$748.19
595	Integrated Pest Management (IPM)	IPM S-Farm 1RC	Ea	\$473.70
595	Integrated Pest Management (IPM)	HU-IPM S-Farm 1RC	Ea	\$568.44
595	Integrated Pest Management (IPM)	Risk Prevention IPM All RCs	ac	\$132.59
595	Integrated Pest Management (IPM)	HU-Risk Prevention IPM All RCs	ac	\$159.10
600	Terrace	Gradient Terrace	ft	\$3.66
600	Terrace	HU-Gradient Terrace	ft	\$4.39

Code	Practice	Component	Units	Unit Cost
600	Terrace	Rebuild, Gradient Terrace	ft	\$2.62
600	Terrace	HU-Rebuild, Gradient Terrace	ft	\$3.14
600	Terrace	Rebuild, Storage Terrace	ft	\$3.71
600	Terrace	HU-Rebuild, Storage Terrace	ft	\$4.45
600	Terrace	Storage Terrace	ft	\$4.80
600	Terrace	HU-Storage Terrace	ft	\$5.76
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	LnFt	\$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	LnFt	\$0.09
604	Saturated Buffer	Saturated Buffer	ft	\$6.66
604	Saturated Buffer	HU-Saturated Buffer	ft	\$7.99
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$42.49
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$50.99
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$40.61
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$48.73
606	Subsurface Drain	Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	ft	\$20.55
606	Subsurface Drain	HU-Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	ft	\$24.66
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	\$3.97
606	Subsurface Drain	HU-Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	\$4.77
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	\$4.77
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	ft	\$5.73
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$2.16
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.59
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$2.01
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$2.41
612	Tree/Shrub Establishment	Hand Plant Conifers	Ea	\$0.50
612	Tree/Shrub Establishment	HU-Hand Plant Conifers	Ea	\$0.60
612	Tree/Shrub Establishment	High Density, Mechanical Plant	ac	\$321.67
612	Tree/Shrub Establishment	HU-High Density, Mechanical Plant	ac	\$386.01
612	Tree/Shrub Establishment	High Density, Mechanical plant with tubes	ac	\$2,796.94
612	Tree/Shrub Establishment	HU-High Density, Mechanical plant with tubes	ac	\$3,356.33
612	Tree/Shrub Establishment	Individual tree - hand plant w tubes	Ea	\$7.01

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Individual tree - hand plant w tubes	Ea	\$8.42
612	Tree/Shrub Establishment	Individual tree - hand planting	Ea	\$0.74
612	Tree/Shrub Establishment	HU-Individual tree - hand planting	Ea	\$0.89
612	Tree/Shrub Establishment	Planting, container	ac	\$1,310.85
612	Tree/Shrub Establishment	HU-Planting, container	ac	\$1,573.02
612	Tree/Shrub Establishment	Shrubs Planting	Ea	\$0.91
612	Tree/Shrub Establishment	HU-Shrubs Planting	Ea	\$1.09
612	Tree/Shrub Establishment	Tree/Shrub Planted Area with Protection	ac	\$978.72
612	Tree/Shrub Establishment	HU-Tree/Shrub Planted Area with Protection	ac	\$1,174.47
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	ac	\$634.85
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	ac	\$761.82
614	Watering Facility	Frost Proof Trough (2 Ball)	Ea	\$1,105.95
614	Watering Facility	HU-Frost Proof Trough (2 Ball)	Ea	\$1,327.15
614	Watering Facility	Gravity Concrete Trough	Ea	\$1,187.30
614	Watering Facility	HU-Gravity Concrete Trough	Ea	\$1,424.76
614	Watering Facility	Hydrant with prorated trough cost	Ea	\$145.78
614	Watering Facility	HU-Hydrant with prorated trough cost	Ea	\$174.93
614	Watering Facility	Portable Trough	Ea	\$111.28
614	Watering Facility	HU-Portable Trough	Ea	\$133.54
614	Watering Facility	Portable Trough with Hydrant	Ea	\$171.32
614	Watering Facility	HU-Portable Trough with Hydrant	Ea	\$205.58
614	Watering Facility	Storage Tank	Ea	\$1,144.87
614	Watering Facility	HU-Storage Tank	Ea	\$1,373.84
620	Underground Outlet	UO 15 to 18 inch	ft	\$16.43
620	Underground Outlet	HU-UO 15 to 18 inch	ft	\$19.71
620	Underground Outlet	UO 21 to 24 inch	ft	\$26.39
620	Underground Outlet	HU-UO 21 to 24 inch	ft	\$31.67
620	Underground Outlet	UO 27 to 30 inch	ft	\$33.35
620	Underground Outlet	HU-UO 27 to 30 inch	ft	\$40.01
620	Underground Outlet	UO 6 inch or less	ft	\$5.95
620	Underground Outlet	HU-UO 6 inch or less	ft	\$7.14

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	UO 6 inch w Riser or less	ft	\$6.06
620	Underground Outlet	HU-UO 6 inch w Riser or less	ft	\$7.27
620	Underground Outlet	UO 8 to 12 inch	ft	\$7.68
620	Underground Outlet	HU-UO 8 to 12 inch	ft	\$9.22
620	Underground Outlet	UO 8 to 12 inch w Riser	ft	\$8.84
620	Underground Outlet	HU-UO 8 to 12 inch w Riser	ft	\$10.61
620	Underground Outlet	UO over 30 inch	ft	\$42.35
620	Underground Outlet	HU-UO over 30 inch	ft	\$50.82
620	Underground Outlet	UO with Boring, all sizes	ft	\$27.85
620	Underground Outlet	HU-UO with Boring, all sizes	ft	\$33.42
629	Waste Treatment	Aerator greater than 5 hp	Ea	\$7,481.88
629	Waste Treatment	HU-Aerator greater than 5 hp	Ea	\$8,978.25
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$997.53
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,197.03
629	Waste Treatment	Litter Pasteurization	kSqFt	\$37.95
629	Waste Treatment	HU-Litter Pasteurization	kSqFt	\$45.54
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$17.31
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$20.77
629	Waste Treatment	Poultry Litter Incineration	Ea	\$139,285.97
629	Waste Treatment	HU-Poultry Litter Incineration	Ea	\$167,143.17
629	Waste Treatment	Straw Pond Cover	sq ft	\$0.59
629	Waste Treatment	HU-Straw Pond Cover	sq ft	\$0.71
629	Waste Treatment	Swine Waste, Phosphorus Reduction System	gpm	\$502.04
629	Waste Treatment	HU-Swine Waste, Phosphorus Reduction System	gpm	\$602.44
630	Vertical Drain	Sand Filled Pit	Ea	\$1,268.27
630	Vertical Drain	HU-Sand Filled Pit	Ea	\$1,521.92
632	Waste Separation Facility	Concrete Basin	cu ft	\$5.67
632	Waste Separation Facility	HU-Concrete Basin	cu ft	\$6.80
632	Waste Separation Facility	Concrete Sand Settling Lane	sq ft	\$6.76
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	sq ft	\$8.11
632	Waste Separation Facility	Earthen Settling Structure	cu ft	\$0.43

Code	Practice	Component	Units	Unit Cost
632	Waste Separation Facility	HU-Earthen Settling Structure	cu ft	\$0.51
632	Waste Separation Facility	Mechanical Separation Facility, 150 AU or less	Ea	\$27,700.35
632	Waste Separation Facility	HU-Mechanical Separation Facility, 150 AU or less	Ea	\$33,240.42
632	Waste Separation Facility	Mechanical Separation Facility, Large, over 150 AU	Ea	\$44,774.99
632	Waste Separation Facility	HU-Mechanical Separation Facility, Large, over 150 AU	Ea	\$53,729.98
632	Waste Separation Facility	On lot solid separation screen and riser box	sq ft	\$45.57
632	Waste Separation Facility	HU-On lot solid separation screen and riser box	sq ft	\$54.68
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$383.26
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	Ea	\$459.91
634	Waste Transfer	Boring , Waste Transfer Pipe, All sizes	ft	\$93.33
634	Waste Transfer	HU- Boring , Waste Transfer Pipe, All sizes	ft	\$112.00
634	Waste Transfer	10 inch Transfer pipe	ft	\$21.01
634	Waste Transfer	HU-10 inch Transfer pipe	ft	\$25.21
634	Waste Transfer	12 inch transfer pipe	ft	\$28.89
634	Waste Transfer	HU-12 inch transfer pipe	ft	\$34.67
634	Waste Transfer	24 inch pipe only	ft	\$71.57
634	Waste Transfer	HU-24 inch pipe only	ft	\$85.88
634	Waste Transfer	6 to 8 inch Transfer pipe	ft	\$9.84
634	Waste Transfer	HU-6 to 8 inch Transfer pipe	ft	\$11.81
634	Waste Transfer	6 to 8 inch Pressure Pipe	ft	\$11.90
634	Waste Transfer	HU-6 to 8 inch Pressure Pipe	ft	\$14.28
634	Waste Transfer	Agitator for mixing basin contents 10 to 15 ft deep	Ea	\$14,060.59
634	Waste Transfer	HU-Agitator for mixing basin contents 10 to 15 ft deep	Ea	\$16,872.71
634	Waste Transfer	Agitator for mixing basin contents no more than 10 ft deep	Ea	\$9,021.33
634	Waste Transfer	HU-Agitator for mixing basin contents no more than 10 ft deep	Ea	\$10,825.59
634	Waste Transfer	Agitator for mixing basin contents over 15 feet deep	Ea	\$20,487.76
634	Waste Transfer	HU-Agitator for mixing basin contents over 15 feet deep	Ea	\$24,585.31
634	Waste Transfer	Concrete channel	sq ft	\$10.84
634	Waste Transfer	HU-Concrete channel	sq ft	\$13.01
634	Waste Transfer	Concrete channel to Basin	sq ft	\$18.90
634	Waste Transfer	HU-Concrete channel to Basin	sq ft	\$22.67

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Concrete Channel to Basin to pipe	sq ft	\$22.13
634	Waste Transfer	HU-Concrete Channel to Basin to pipe	sq ft	\$26.56
634	Waste Transfer	Drag Hose	ft	\$8.81
634	Waste Transfer	HU-Drag Hose	ft	\$10.57
634	Waste Transfer	Hard Hose Reel	ft	\$25.69
634	Waste Transfer	HU-Hard Hose Reel	ft	\$30.83
634	Waste Transfer	Hopper, over 40ft of 24 inch pipe	ft	\$103.76
634	Waste Transfer	HU-Hopper, over 40ft of 24 inch pipe	ft	\$124.51
634	Waste Transfer	Hopper, with 40 ft or less of 24 inch pipe	ft	\$150.86
634	Waste Transfer	HU-Hopper, with 40 ft or less of 24 inch pipe	ft	\$181.04
634	Waste Transfer	Inlet and Reception Pit, 1k to 5k gal, with pipe	gal	\$2.48
634	Waste Transfer	HU-Inlet and Reception Pit, 1k to 5k gal, with pipe	gal	\$2.98
634	Waste Transfer	Inlet and Reception Pit, less than 1000 gal, with pipe	gal	\$5.34
634	Waste Transfer	HU-Inlet and Reception Pit, less than 1000 gal, with pipe	gal	\$6.41
634	Waste Transfer	Inlet and Reception pit, over 5000 gal	gal	\$2.31
634	Waste Transfer	HU-Inlet and Reception pit, over 5000 gal	gal	\$2.77
634	Waste Transfer	Large collection basin with 6 to 8 inch transfer line	gal	\$3.02
634	Waste Transfer	HU-Large collection basin with 6 to 8 inch transfer line	gal	\$3.62
634	Waste Transfer	Long Scrape with Pushoff, 20LF or greater	sq ft	\$11.09
634	Waste Transfer	HU-Long Scrape with Pushoff, 20LF or greater	sq ft	\$13.30
634	Waste Transfer	Lot runoff, Inlet box and pipe	Ea	\$1,857.60
634	Waste Transfer	HU-Lot runoff, Inlet box and pipe	Ea	\$2,229.12
634	Waste Transfer	Lot runoff, inlet box, pipe and pump tank	Ea	\$4,994.74
634	Waste Transfer	HU-Lot runoff, inlet box, pipe and pump tank	Ea	\$5,993.69
634	Waste Transfer	Medium collection basin with 6 inch transfer line	gal	\$3.80
634	Waste Transfer	HU-Medium collection basin with 6 inch transfer line	gal	\$4.56
634	Waste Transfer	Pipe manure flush system	ft	\$47.47
634	Waste Transfer	HU-Pipe manure flush system	ft	\$56.97
634	Waste Transfer	Short Scrape with safety gate, less than 20 LF	Ea	\$2,973.34
634	Waste Transfer	HU-Short Scrape with safety gate, less than 20 LF	Ea	\$3,568.00
634	Waste Transfer	Small Manure Flush System	gal	\$12.53



Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Small Manure Flush System	gal	\$15.03
634	Waste Transfer	Transfer line, pressure, 4 inch or less	ft	\$7.13
634	Waste Transfer	HU-Transfer line, pressure, 4 inch or less	ft	\$8.55
634	Waste Transfer	Transfer Pipe, gravity, 4 inch or less	ft	\$6.38
634	Waste Transfer	HU-Transfer Pipe, gravity, 4 inch or less	ft	\$7.66
634	Waste Transfer	Wastewater reception pit, 670 to 4999 CF	cu ft	\$6.33
634	Waste Transfer	HU-Wastewater reception pit, 670 to 4999 CF	cu ft	\$7.60
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	sq ft	\$0.18
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	sq ft	\$0.21
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	sq ft	\$0.13
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	sq ft	\$0.15
635	Vegetated Treatment Area	Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	sq ft	\$0.24
635	Vegetated Treatment Area	HU-Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	sq ft	\$0.29
635	Vegetated Treatment Area	Vegetated Treatment Area with Minor Grading	sq ft	\$0.12
635	Vegetated Treatment Area	HU-Vegetated Treatment Area with Minor Grading	sq ft	\$0.14
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	sq ft	\$0.10
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	sq ft	\$0.11
635	Vegetated Treatment Area	VTA with 1 ft of new soil and complex distribution	sq ft	\$0.34
635	Vegetated Treatment Area	HU-VTA with 1 ft of new soil and complex distribution	sq ft	\$0.41
635	Vegetated Treatment Area	VTA with 3 ft of new soil and complex distribution	sq ft	\$0.85
635	Vegetated Treatment Area	HU-VTA with 3 ft of new soil and complex distribution	sq ft	\$1.02
638	Water and Sediment Control Basin	WASCOB < 100 Feet	ft	\$25.40
638	Water and Sediment Control Basin	HU-WASCOB < 100 Feet	ft	\$30.41
638	Water and Sediment Control Basin	WASCOB > 100 LF Embankment	ft	\$20.35
638	Water and Sediment Control Basin	HU-WASCOB > 100 LF Embankment	ft	\$24.34
642	Water Well	10 inch well cased, PVC, Shallow well	LnFt	\$72.57
642	Water Well	HU-10 inch well cased, PVC, Shallow well	LnFt	\$87.08
642	Water Well	4 inch cased	ft	\$19.33
642	Water Well	HU-4 inch cased	ft	\$23.20
642	Water Well	4 inch Limited Casing	ft	\$15.52
642	Water Well	HU-4 inch Limited Casing	ft	\$18.62

Code	Practice	Component	Units	Unit Cost
642	Water Well	4 inch well cased, PVC, Shallow	LnFt	\$31.41
642	Water Well	HU-4 inch well cased, PVC, Shallow	LnFt	\$37.69
642	Water Well	8 inch well cased, PVC, Shallow well	LnFt	\$63.04
642	Water Well	HU-8 inch well cased, PVC, Shallow well	LnFt	\$75.65
642	Water Well	High Volume Typical Well, 8 inch or greater	ft	\$34.28
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	ft	\$41.14
642	Water Well	Typical Well, 6 inch	ft	\$19.57
642	Water Well	HU-Typical Well, 6 inch	ft	\$23.49
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$96.54
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$115.84
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$34.71
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$41.66
643	Restoration of Rare or Declining Natural Communities	Oyster Bar - Bagged Dredging	ac	\$5,094.34
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar - Bagged Dredging	ac	\$6,113.21
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 2 inch	ac	\$10,444.99
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar Purchase and place 2 inch	ac	\$12,533.99
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 4 inch	ac	\$19,755.82
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar Purchase and place 4 inch	ac	\$23,706.98
643	Restoration of Rare or Declining Natural Communities	Oyster Rack Spacing for Wildlife Movement	Ea	\$45.93
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Rack Spacing for Wildlife Movement	Ea	\$55.11
643	Restoration of Rare or Declining Natural Communities	Wetland Plug Planting	ac	\$17,835.90
643	Restoration of Rare or Declining Natural Communities	HU-Wetland Plug Planting	ac	\$21,403.08
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$96.54
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$115.84
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$34.71
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$41.66
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, without FI	ac	\$77.67
644	Wetland Wildlife Habitat Management	HU-Establishment of annual vegetation on cropland, without FI	ac	\$93.21

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, with FI	ac	\$460.20
644	Wetland Wildlife Habitat Management	HU-Establishment of annuals for wildlife on cropland, with FI	ac	\$475.73
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	ac	\$114.52
644	Wetland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on non-cropland	ac	\$137.43
645	Upland Wildlife Habitat Management	Delayed Mowing	ac	\$96.57
645	Upland Wildlife Habitat Management	HU-Delayed Mowing	ac	\$115.88
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$96.54
645	Upland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$115.84
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$34.71
645	Upland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$41.66
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	\$456.03
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	\$472.18
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$131.08
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$157.29
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$87.27
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$104.72
645	Upland Wildlife Habitat Management	Fallow Field Management with Foregone Income	ac	\$395.83
645	Upland Wildlife Habitat Management	HU-Fallow Field Management with Foregone Income	ac	\$399.93
645	Upland Wildlife Habitat Management	Interrupted Hay Harvest for Grassland Birds	ac	\$97.25
645	Upland Wildlife Habitat Management	HU-Interrupted Hay Harvest for Grassland Birds	ac	\$103.73
646	Shallow Water Development and Management	Shallow Water Management	ac	\$19.26
646	Shallow Water Development and Management	HU-Shallow Water Management	ac	\$23.11
646	Shallow Water Development and Management	Shallow Water Management, High Level	ac	\$219.31
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	ac	\$263.17
647	Early Successional Habitat Development/Management	Disking	ac	\$38.54
647	Early Successional Habitat Development/Management	HU-Disking	ac	\$46.24
647	Early Successional Habitat Development/Management	Early Successional Wildlife Openings	ac	\$1,062.36
647	Early Successional Habitat Development/Management	HU-Early Successional Wildlife Openings	ac	\$1,274.83
647	Early Successional Habitat Development/Management	Low Shade Removal	ac	\$584.51
647	Early Successional Habitat Development/Management	HU-Low Shade Removal	ac	\$701.42

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development/Management	Mowing	ac	\$100.17
647	Early Successional Habitat Development/Management	HU-Mowing	ac	\$120.21
647	Early Successional Habitat Development/Management	Overstory Removal	ac	\$460.87
647	Early Successional Habitat Development/Management	HU-Overstory Removal	ac	\$553.04
647	Early Successional Habitat Development/Management	Wildlife feathered edge	ac	\$813.90
647	Early Successional Habitat Development/Management	HU-Wildlife feathered edge	ac	\$976.69
647	Early Successional Habitat Development/Management	Wildlife selective tree felling	Ea	\$18.47
647	Early Successional Habitat Development/Management	HU-Wildlife selective tree felling	Ea	\$22.17
649	Structures for Wildlife	Brush Pile - Large	Ea	\$149.58
649	Structures for Wildlife	HU-Brush Pile - Large	Ea	\$179.50
649	Structures for Wildlife	Brush Pile - Small	Ea	\$28.74
649	Structures for Wildlife	HU-Brush Pile - Small	Ea	\$34.49
649	Structures for Wildlife	Escape Ramp	Ea	\$28.50
649	Structures for Wildlife	HU-Escape Ramp	Ea	\$34.20
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.13
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	ft	\$0.15
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$162.47
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	Ea	\$194.96
649	Structures for Wildlife	Nesting Box, Large	Ea	\$106.81
649	Structures for Wildlife	HU-Nesting Box, Large	Ea	\$128.18
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$58.31
649	Structures for Wildlife	HU-Nesting Box, Small no pole	Ea	\$69.98
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$79.48
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	no	\$95.37
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$876.38
650	Windbreak/Shelterbelt Renovation	HU-Coppicing	ac	\$1,051.65
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.44
650	Windbreak/Shelterbelt Renovation	HU-Pruning	ft	\$0.53
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	ft	\$1.09
650	Windbreak/Shelterbelt Renovation	HU-Removal <8 inches DBH with Skidsteer	ft	\$1.31
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	ft	\$1.66

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	HU-Removal > 8 inches DBH with Dozer	ft	\$2.00
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.28
650	Windbreak/Shelterbelt Renovation	HU-Sod Release	ft	\$0.34
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Container	Ea	\$6.94
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Planting, Container	Ea	\$8.33
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare Root	Ea	\$2.61
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Plantings, Bare Root	Ea	\$3.13
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.54
650	Windbreak/Shelterbelt Renovation	HU-Thinning	ft	\$0.64
650	Windbreak/Shelterbelt Renovation	Tree/Shrub Removal with Chain Saw	ft	\$0.73
650	Windbreak/Shelterbelt Renovation	HU-Tree/Shrub Removal with Chain Saw	ft	\$0.87
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	ft	\$3.22
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	ft	\$3.87
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	ft	\$2.42
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	ft	\$2.90
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$5.30
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$6.37
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$10.68
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$12.81
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$2.83
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	ft	\$3.39
655	Forest Trails and Landings	Landing Installation	ac	\$2,095.86
655	Forest Trails and Landings	HU-Landing Installation	ac	\$2,515.03
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$857.94
655	Forest Trails and Landings	HU-Temporary Stream Crossing	Ea	\$1,029.52
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ea	\$157.18
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ea	\$188.62
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ea	\$146.61
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	Ea	\$175.93
655	Forest Trails and Landings	Trail Installation	ft	\$0.84
655	Forest Trails and Landings	HU-Trail Installation	ft	\$1.01

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	Depression Sediment Removal (Pothole)	Ea	\$2,639.99
657	Wetland Restoration	HU-Depression Sediment Removal (Pothole)	Ea	\$3,167.99
657	Wetland Restoration	Drain Tile Plug	ft	\$1.68
657	Wetland Restoration	HU-Drain Tile Plug	ft	\$2.01
657	Wetland Restoration	Hydrologic restoration with embankment or ditch plug	ft	\$26.51
657	Wetland Restoration	HU-Hydrologic restoration with embankment or ditch plug	ft	\$31.81
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	ac	\$448.89
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	ac	\$538.66
658	Wetland Creation	Wetland Creation	ac	\$3,316.28
658	Wetland Creation	HU-Wetland Creation	ac	\$3,979.53
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	ac	\$1,479.16
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	ac	\$1,704.63
659	Wetland Enhancement	Enhanced wetland Topography	ac	\$1,268.61
659	Wetland Enhancement	HU-Enhanced wetland Topography	ac	\$1,451.97
659	Wetland Enhancement	Mineral Flat	ac	\$364.12
659	Wetland Enhancement	HU-Mineral Flat	ac	\$366.58
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	ac	\$800.72
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	ac	\$890.50
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	ac	\$740.20
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	ac	\$817.87
660	Tree/Shrub Pruning	Pruning, Fire Hazard	ac	\$359.91
660	Tree/Shrub Pruning	HU-Pruning, Fire Hazard	ac	\$431.89
660	Tree/Shrub Pruning	Pruning, High Height	ac	\$267.62
660	Tree/Shrub Pruning	HU-Pruning, High Height	ac	\$321.14
660	Tree/Shrub Pruning	Pruning, Low Height	ac	\$182.61
660	Tree/Shrub Pruning	HU-Pruning, Low Height	ac	\$219.13
660	Tree/Shrub Pruning	Pruning, Multistory Cropping, Overstory	Ea	\$6.34
660	Tree/Shrub Pruning	HU-Pruning, Multistory Cropping, Overstory	Ea	\$7.61
660	Tree/Shrub Pruning	Pruning, Multistory Cropping, Understory	Ea	\$0.78
660	Tree/Shrub Pruning	HU-Pruning, Multistory Cropping, Understory	Ea	\$0.94
660	Tree/Shrub Pruning	Pruning, Wildlife	ac	\$137.86

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	HU-Pruning, Wildlife	ac	\$165.43
666	Forest Stand Improvement	Basal Stem Treatment	ac	\$334.95
666	Forest Stand Improvement	HU-Basal Stem Treatment	ac	\$401.94
666	Forest Stand Improvement	Chemical, Ground	ac	\$156.33
666	Forest Stand Improvement	HU-Chemical, Ground	ac	\$187.60
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment with Chipping	ac	\$585.25
666	Forest Stand Improvement	HU-Comprehensive Forest Stand Treatment with Chipping	ac	\$702.30
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment, no chipping	ac	\$427.00
666	Forest Stand Improvement	HU-Comprehensive Forest Stand Treatment, no chipping	ac	\$512.40
666	Forest Stand Improvement	Forest opening, heavy density	ac	\$1,062.36
666	Forest Stand Improvement	HU-Forest opening, heavy density	ac	\$1,274.83
666	Forest Stand Improvement	Forest Openings, Low Density	ac	\$561.77
666	Forest Stand Improvement	HU-Forest Openings, Low Density	ac	\$674.12
666	Forest Stand Improvement	Mechanical, Heavy Equipment	ac	\$423.42
666	Forest Stand Improvement	HU-Mechanical, Heavy Equipment	ac	\$508.11
666	Forest Stand Improvement	Shelterwood Cut	ac	\$428.07
666	Forest Stand Improvement	HU-Shelterwood Cut	ac	\$513.68
666	Forest Stand Improvement	Single Stem Chemical Thinning	ac	\$296.23
666	Forest Stand Improvement	HU-Single Stem Chemical Thinning	ac	\$355.47
666	Forest Stand Improvement	Thinning Hand Tools with a Consultant	ac	\$293.09
666	Forest Stand Improvement	HU-Thinning Hand Tools with a Consultant	ac	\$351.70
666	Forest Stand Improvement	Thinning with Hand Tools without a Consultant	ac	\$190.61
666	Forest Stand Improvement	HU-Thinning with Hand Tools without a Consultant	ac	\$228.73
666	Forest Stand Improvement	Wildlife Crop Tree Release	ac	\$264.78
666	Forest Stand Improvement	HU-Wildlife Crop Tree Release	ac	\$317.74
666	Forest Stand Improvement	Wildlife selective tree felling	ac	\$216.20
666	Forest Stand Improvement	HU-Wildlife selective tree felling	ac	\$259.44
670	Lighting System Improvement	Automatic Controller System	Ea	\$265.34
670	Lighting System Improvement	HU-Automatic Controller System	Ea	\$318.41
670	Lighting System Improvement	Lighting - CFL	Ea	\$14.95
670	Lighting System Improvement	HU-Lighting - CFL	Ea	\$17.94

Code	Practice	Component	Units	Unit Cost
670	Lighting System Improvement	Lighting - LED	Ea	\$11.35
670	Lighting System Improvement	HU-Lighting - LED	Ea	\$13.62
670	Lighting System Improvement	Lighting - Linear Fluorescent	Ea	\$283.46
670	Lighting System Improvement	HU-Lighting - Linear Fluorescent	Ea	\$340.15
670	Lighting System Improvement	Lighting - Pulse-Start Metal Halide	Ea	\$526.83
670	Lighting System Improvement	HU-Lighting - Pulse-Start Metal Halide	Ea	\$632.20
670	Lighting System Improvement	Lighting, Dairy Complex	sq ft	\$0.85
670	Lighting System Improvement	HU-Lighting, Dairy Complex	sq ft	\$1.03
670	Lighting System Improvement	Lighting-High Bay LED	Ea	\$560.48
670	Lighting System Improvement	HU-Lighting-High Bay LED	Ea	\$672.58
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.71
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.85
672	Building Envelope Improvement	Building Envelope - Greenhouse Screens	sq ft	\$1.59
672	Building Envelope Improvement	HU-Building Envelope - Greenhouse Screens	sq ft	\$1.91
672	Building Envelope Improvement	Building Envelope - Sealant	ft	\$1.49
672	Building Envelope Improvement	HU-Building Envelope - Sealant	ft	\$1.79
672	Building Envelope Improvement	Building Envelope - Wall Insulation	sq ft	\$1.72
672	Building Envelope Improvement	HU-Building Envelope - Wall Insulation	sq ft	\$2.06
672	Building Envelope Improvement	Greenhouse - Insulate Unglazed Walls	sq ft	\$0.25
672	Building Envelope Improvement	HU-Greenhouse - Insulate Unglazed Walls	sq ft	\$0.30
672	Building Envelope Improvement	Spray Foam Insulation	sq ft	\$1.98
672	Building Envelope Improvement	HU-Spray Foam Insulation	sq ft	\$2.38
672	Building Envelope Improvement	Wall Insulation Only	sq ft	\$0.71
672	Building Envelope Improvement	HU-Wall Insulation Only	sq ft	\$0.85
782	Phosphorous Removal System	Ditch	Ea	\$3,390.77
782	Phosphorous Removal System	HU-Ditch	Ea	\$4,068.92
782	Phosphorous Removal System	In-Ground Tank	Ea	\$3,523.79
782	Phosphorous Removal System	HU-In-Ground Tank	Ea	\$4,228.55